U.S. ENVIRONMENTA (OTECTION AGENCY OFFICE OF EMERGENCY AND REMEDIAL RESPONSE C E R C L I S V 1.2

PA(41 RUN DATL. 07/31/87 RUN TIME: 11:27:50

M.2 - SITE MAINTENANCE FORM

* ACTION: _ EPA ID : ALD008163388 SITE NAME: DIAMOND SHAMROCK CORP SOURCE: H STREET : 1300 JARVIS RD CONG DIST: 01 * _____ CITY : MOBILE ZIP: 36611 CNTY NAME: MOBILE CNTY CODE : 097 LATITUDE : 33/31/30.0 LONGITUDE : 086/51/45.0 * _/_/_-LL-SOURCE: R LL-ACCURACY: SMSA : 5160 HYDRO UNIT: 03160204 INVENTORY IND: Y REMEDIAL IND: Y REMOVAL IND: N FED FAC IND: N NPL IND: N NPL LISTING DATE: NPL DELISTING DATE: SITE/SPILL IDS: RPM NAME: RPM PHONE: - -SITE CLASSIFICATION: SITE APPROACH: DIOXIN TIER: REG FLD1: REG FLD2: 4 RESP TERM: PENDING () NO FURTHER ACTION () * PENDING (_) NO FURTHER ACTION (_) ENF DISP: NO VIABLE RESP PARTY () VOLUNTARY RESPONSE () ENFORCED RESPONSE () COST RECOVERY () SITE DESCRIPTION:

U.S. ENVIRONMENTAL TECTION AGENCY OFFICE OF EMERGENCY AND REMEDIAL RESPONSE C E R C L I S V 1.2

PAGE 42 RUN DATE. //31/87 RUN TIME: 11:27:50

M.2 - PROGRAM MAINTENANCE FORM

			•	* ACTION:	N: _
SITE:	DIAMOND SHAWROC	K CORP			
EPA ID:	ALD008163388	PROGRAM CODE: H01	PROGRAM TYPE:	*	-
PROGRAM (QUALIFIER:	ALIAS LINK :	•	•	_
PROGRAM N	NAME: SITE	EVALUATION		*	
DESCRIPTI	ION:				
			•	*	
			•	÷	
			•	*	
			•	*	

U.S. ENVIRONMENTAL TECTION AGENCY OFFICE OF EMERGENCY AND REMEDIAL RESPONSE C E R C L I S V 1.2

PAGE 43 RUN DATE: _7/31/87 RUN TIME: 11:27:50

			* ACTION: _		
SITE: DIAMOR PROGRAM: SITE	ND SHAMROCK CORP Evaluation				
EPA ID: ALDOO	B163388 PROGRAM CODE: H01	EVENT TYPE: DS1			
FMS CODE:	EVENT QUALIFIER :	EVENT LEAD: E	* _		_
EVENT NAME:	DISCOVERY	STATUS:	*		_
DESCRIPTION:					
			*		
			*		
			*		
			*		
ORIGINAL	CURRENT	ACTUAL			
START:	START:	START:	*//_	_/_/_	_/_/_
COMP :	COMP :	COMP : 06/01/76	* _/_/_	_/_/_	_/_/_
HQ COMMENT:					
			*		· · · · · · · · · · · · · · · · · · ·
RG COMMENT:					
			*		
COOP AGR #	AMENDMENT # STATUS	STATE X			
		0	*		

U.S. ENVIRONMENTAL DIECTION AGENCY OFFICE OF EMERGENCY AND REMEDIAL RESPONSE C E R C L I S V 1.2

PAG 44 RUN DATL J7/31/87 RUN TIME: 11:27:50

			* ACTION: _		,
SITE: DIAMOR PROGRAM: SITE	ND SHAMROCK CORP Evaluation				
EPA ID: ALDOO	B163388 PROGRAM CODE: H01	EVENT TYPE: PA1			
FMS CODE:	EVENT QUALIFIER :	EVENT LEAD:	•	_	<u>.</u>
EVENT NAME:	PRELIMINARY ASSESSMENT	STATUS:	•		_ '
DESCRIPTION:					
			*		
			*		
			*		
ORIGINAL	CURRENT	ACTUAL			
START:	START:	START:	* _/_/_	_/_/_	_/_/_ *
COMP :	COMP :	COMP : 12/01/79	· _/_/_	_/_/_	_/_/_ '
HQ COMMENT:					
			*		
RG COMMENT:					
			*		<u> </u>
COOP AGR #	AMENDMENT # STATUS	STATE %			
		0	•		•

U.S. ENVIRONMENTAL TECTION AGENCY OFFICE OF EMERGENCY AND REMEDIAL RESPONSE C E R C L I S V 1.2

PAGE 45
RUN DATE: //31/87
RUN TIME: 11:27:50

			* ACTION: _		
SITE: DIAMOR PROGRAM: SITE	ND SHAMROCK CORP EVALUATION				
EPA ID: ALDOO	8163388 PROGRAM CODE: H01	EVENT TYPE: PA2			
FMS CODE:	EVENT QUALIFIER :	EVENT LEAD: S	• _	-	_
EVENT NAME:	PRELIMINARY ASSESSMENT	STATUS:	*		_
DESCRIPTION:					
			*		
			*		
			*		
			*		
ORIGINAL	CURRENT	ACTUAL			
START:	START:	START: 09/12/85	* _/_/_	_/_/_	_'_'_
COMP :	COMP :	COMP : 09/12/85	* _/_/_	_/_/_	
HQ COMMENT:					
			•		
RG COMMENT:					
			•		
COOP AGR #	AMENDMENT # STATUS	STATE %			
		0	*		

U.S. ENVIRONMENTAL TECTION AGENCY OFFICE OF EMERGENCY AND REMEDIAL RESPONSE C E R C L I S V 1.2

PAGE 46
RUN DATE: //31/87
RUN TIME: 11:27:50

			* ACTION: _		
SITE: DIAMOR PROGRAM: SITE	ND SHAMROCK CORP EVALUATION				
EPA ID: ALDOOR	B163388 PROGRAM CODE: HO1	EVENT TYPE: SI1			
FMS CODE:	EVENT QUALIFIER :	EVENT LEAD:	* _		
EVENT NAME:	SITE INSPECTION	STATUS:	*		~
DESCRIPTION:					
			*		
			*		
			*		
			*		
ORIGINAL	CURRENT	ACTUAL			
START:	START:	START: 12/01/79	* _/_/_	_/_/_	_/_/_
COMP :	COMP :	COMP :	* _/_/_	_/_/_	_/_/_
HQ COMMENT:					
			*		
RG COMMENT:					
			*		
COOP AGR #	AMENDMENT # STATUS	STATE %			
		0	*		

REGION	:	04
STATE	:	AL

U.S. ENVIRONMENTAL TECTION AGENCY OFFICE OF EMERGENCY AND REMEDIAL RESPONSE C E R C L I S V 1.2

PAGE 47 RUN DATE. _7/31/87 RUN TIME: 11:27:50

M.2 - COMMENT MAINTENANCE FORM

SITE	:	DIAMOND SHAMROCK CORP			
EPA	ID:	ALD008163388			
COM NO	COMM	I ENT	AC1	TION	
001	PART	A- ON FILE 103 (C) NOTIFICATIO	* -		*
	N ON	FILE	•		*
002	PA	ON FILE.	• _		*
			•	-	•

2	EPA
V	

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION

1. STATE 102 SITE NUMBER

AL 1000 8143388

PART 1-	SITE INFORMAT	TION A	ND ASSESSMEN	T	0008163388
II. SITE NAME AND LOCATION	***************************************	-,	· · · · · · · · · · · · · · · · · · ·		
O1 SITE NAME (Legal, common, or descriptive name of site)		02 STREE	T, ROUTE NO., OR SPI	ECIFIC LOCATION IDENTIFIER	
Diamond Shamrock Corp		130	O Jarvis	s Rd.	
Mobile		AL	36614 /	Mobile	07COUNTY 08 CONG CODE DIST 097 01
09 COORDINATES LATITUDE LONG 3 0 45 15.0 088 04					
1300 Jarvis Rd. (off u	v.5, 43)				
III. RESPONSIBLE PARTIES					
Diamond Shamrock Corp			T (Business, maling, reside 9 Ellswo	orth Drive	
03 CITY			05 ZIP CODE	06 TELEPHONE NUMBER	T
Pasadena		\mathcal{T} X	77501	(713)476·1250	기
07 OPERATOR (If known and different from owner)		08 STREE	T (Business, melling, reside	intiel)	•
					•
09 CITY		10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER	
13 TYPE OF OWNERSHIP (Check one) A. PRIVATE B. FEDERAL:	(Agency name)		_ C. STATE	D.COUNTY E.M.	JNICIPAL
F. OTHER:			_ G. UNKNOV	٧N	
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) (A. RCRA 3001 DATE RECEIVED: 1/19/80 MONTH DAY YEAR	B. UNCONTROLLE	D WAST	E SITE (CERCLA 103 c)	DATE RECEIVED:	16,80 C. NONE
IV. CHARACTERIZATION OF POTENTIAL HAZARD					
OT ON SITE INSPECTION YES DATE 11, 16, 84 NO NO DE NO DE LO	PA B. EPA	CONTRA	CTOR XC.	STATE D. OTHER	CONTRACTOR
CONTRA	ACTOR NAME(S): _			· (ODDCHY)	
02 SITE STATUS (Check one)	03 YEARS OF OPERA	TION .	, , j		
A. ACTIVE B. INACTIVE C. UNKNOWN		GINNING Y	AR ENDING YEA	□ UNKNOW	'N
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN. C Wastewater treatment sludg	pralleged le from th	e m	ercury ce	ill process in	1
chlorine production (K106)					
os description of potential Hazaro to environment and/o Small Potential Hazard.	There has	been	no on-s	ite disposal	of
hazardous waste. The faci	lity is Ro	CRA	regulated	-	
V. PRIORITY ASSESSMENT			· 		
O1 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, cor A. HIGH [Inspection required promptly] [Inspection required]	mplete Part 2 - Waste Inform C. LÓW (Inspect on time a		D. NONE	uz Conditions and Incidents; iction needed, complete current dispo	sdon form)
VI. INFORMATION AVAILABLE FROM					
01 CONTACT	02 OF (Agency/Organizat	lion)	 		03 TELEPHONE NUMBER
Steve Maurer Sun	ADE ^				(205) 271-7728
04 PERSON RESPONSIBLE FOR ASSESSMENT Jim Duncan	05 AGENCY	OB ORGA	ANIZATION	07 TELEPHONE NUMBER (601) 922-8242	08 DATE 07 29 85
	l	ı		<u> </u>	MOITIN DAT TEAM

Ω	
D	74

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2 - WASTE INFORMATION

		ICATIO		
01 51	ATE O	OOB	MBER	388

V	<i>,</i> •		PART 2 - WAST	E INFORMATION			
II. WASTE ST	TATES, QUANTITIES, AN	D CHARACTER	STICS				
01 PHYSICAL STATES (Check at that apply) 02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent) 0 8. POWDER, FINES C F LIQUID TONS		O3 WASTE CHARACTERISTICS (Check all that apply) A TOXIC					
Li D. OTHER	CUBIC YARDS VIV ALLUWA			S O. FERGO	TENT LI H. IGNITA	_ M NOT APP	
III. WASTE T	YPE			*			
CATEGORY	SUBSTANCE N	AME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS		
SLU	SLUDGE		UNKNOWN		Containing	Mercury	
OLW	OILY WASTE				7		
SOL	SOLVENTS						
PSD	PESTICIDES						
occ	OTHER ORGANIC CH	HEMICALS					
ЮС	INORGANIC CHEMIC	ALS	UNKKOWK		Containing	y Mercury	
ACD	ACIDS					· · · · · · · · · · · · · · · · · · ·	
BAS	BASES						
MES	HEAVY METALS						•
IV. HAZARD	OUS SUBSTANCES (See A	ppendix for most frequen	tly cited CAS Numbers)				
01 CATEGORY	02 SUBSTANCE N	IAME	03 CAS NUMBER	04 STORAGE/DIS	POSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
5LU	treatment sluo	ly e	7439976	<u> </u>			
100	Brite Mudg		7439976				
							
			 				
							
			†				
			 	<u> </u>			
	 			 			
	 		 	1		1	
<u> </u>	 		+	†			
	}		 	 			<u> </u>
	l:		<u> </u>	<u> </u>	<u> </u>	<u> </u>	L
V. FEEDST	OCKS (See Appendix for CAS Num	bers)		·			
CATEGORY	Y 01 FEEDSTOO	CK NAME	02 CAS NUMBER	CATEGORY	01 FEEDST	OCK NAME	02 CAS NUMBER
FDS				, FDS			
FOS			<u> </u>	FDS	<u> </u>		
FDS			 	FDS			
FDS			<u></u>	FDS	<u> </u>		
	S OF INFORMATION /CH						
	EM Land and		Files, Con	versation	with Ed	Seitz of	
Die	amond Sham	rock.			•		

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION 01 STATE 02 SITE NUMBER AL DOOS 63388

HAZARDOUS CONDITIONS AND INCIDENTS	02 C OBSESSED LOATE		—
11 ☐ A. GROUNDWATER CONTAMINATION 3 POPULATION POTENTIALLY AFFECTED: <u>UNKNOWN</u>	02 D OBSERVED (DATE:) □ POTENTIAL	C ALLEGED
Groundwater wells have not !	installed	•	
Ground Wales Wells have her i	yeen instance		
1 D B. SURFACE WATER CONTAMINATION 3 POPULATION POTENTIALLY AFFECTED:	02 C OBSERVED (DATE) ☐ POTENTIAL	□ ALLEGED
1 C. CONTAMINATION OF AIR 3 POPULATION POTENTIALLY AFFECTED:	02 C OBSERVED (DATE:)	□ ALLEGED
S POPULATION POTENTIALES ANY ESTES.	- 04 INNINTITIE DESCRIPTION		
1 D. FIRE/EXPLOSIVE CONDITIONS 3 POPULATION POTENTIALLY AFFECTED:	02 OBSERVED (DATE:) □ POTENTIAL	□ ALLEGED
TO SERVICE AT LOTES.	TO THE WHITTE DESCRIPTION		
1 G E. DIRECT CONTACT 3 POPULATION POTENTIALLY AFFECTED:	02 C OBSERVED (DATE:) D POTENTIAL	C ALLEGED
	5		
1 D F. CONTAMINATION OF SOIL MATERIALLY AFFECTED:	02 □ OBSERVED (DATE:) © POTENTIAL	☐ ALLEGED
/ (Acres)			
15.2.2004		T COTENTAL	
1 © G. DRINKING WATER CONTAMINATION 3 POPULATION POTENTIALLY AFFECTED:	02 © OBSÉRVED (DATE:) ^ □ POTENTIAL	C ALLEGED
1 ☐ H. WORKER EXPOSURE/INJURY 3 WORKERS POTENTIALLY AFFECTED: W/A	02 © OBSERVED (DATE: 04 NARRATIVE DESCRIPTION) 🗅 POTENTIAL	C ALLEGED
1 (1) POPULATION EXPOSURE/INJURY 3 POPULATION POTENTIALLY AFFECTED:	02 G OBSERVED (DATE: 04 NARRATIVE DESCRIPTION) □ POTENTIAL	C ALLEGED
,			

2	FF	M

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

ER

L HAZARDOUS CONDITIONS AND INCIDENTS (Continued)			
01 D. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION O4 NARRATIVE DESCRIPTION	02 🗆 OBSERVED (DATE:)	☐ POTENTIAL	□ ALLEGED
01 K. DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION (include name(s) of species)	02 OBSERVED (DATE:)	□ POTENTIAL	□ ALLEGED
01 □ L CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION MA	02 - OBSERVED (DATE:)	□ POTENTIAL	□ ALLEGED
01 M. UNSTABLE CONTAINMENT OF WASTES (Spille/minolif/standing liquids/reaking drums) 03 POPULATION POTENTIALLY AFFECTED: W/A	02 GBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	☐ POTENTIAL	□ ALLEGED
01 N. DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 C OBSERVED (DATE:)	□ POTENTIAL	□ ALLEGED
01 © O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPS 04 NARRATIVE DESCRIPTION	02 TOBSERVED (DATE:)	☐ POTENTIAL	□ ALLEGED
01 P. ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 🗆 OBSERVED (DATE:)	☐ POTENTIAL	□ ALLEGED
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLE	GED HAZARDS		
H. TOTAL POPULATION POTENTIALLY AFFECTED:	•		
V. COMMENTS			
V. SOURCES OF INFORMATION (Cite specific references. e. g., state files.	sample analysis, reports)		

July 18, 1985

....

Mr. Ed Seitz Technical Superintendent Diamond Shamrock Chemicals Company 1300 Jarvis Road Mobile, Alabama 36614-1099

Dear Mr. Seitz:

On March 31, 1985, the Alabama Department of Environmental Management (ADEM) received a grant from the U. S. Environmental Protection Agency (EPA) to conduct a CERCLA Hazardous Waste Site Inventory Program.

The purpose of the inventory program is to screen and evaluate potential hazardous waste sites and identify any public health or environmental problems these sites may pose.

The list of sites to be screened is determined by EPA, and includes primarily those companies that notified under Section 3005 of RCRA or Section 103(c) of CERCLA (the legislation establishing Superfund).

Since this is a one-time, nonrecurring appropriation, ADEM has elected to complete the inventory by use of a private contractor. Environmental Protection Systems, Inc. (EPS), Jackson, Mississippi, has been selected to perform the necessary work.

The first task of EPS will be to review information in ADEM files. However, in order to verify certain information and fill in data gaps, it will be necessary for EPS to contact each company on the inventory list, by telephone. Telephone contacts will be made within a nine-month period, beginning on July 23, 1985.

In some cases, an inspection will be necessary in order to complete the site assessment report. The inspection phase of the inventory is currently scheduled for October 1985 through March 1986.

In order to carry out this program in a reasonable and timely manner, with a minimum of inconvenience to you, I respectfully request your cooperation and assistance.

If you have any questions about the project, please contact me at (205) 271-7728.

Sincerely,

Stephen C. Maurer, Chief Special Services Program Land Division

SCM/bw

uch 1/21/32

MEMORANDUM ON CONFIDENTIAL TREATMENT OF CERTAIN INFORMATION

This Agreement is between Diamond Shamrock Corporation, with World Headquarters
in Dallas, Texas (hereinafter "Diamond Shamrock") and
whose address is
(hereinafter the "Contractor"). Contractor represents that it is the authorized representative of the U.S. Environmental Protection Agency (EPA) for conducting a compliance inspection in accordance with
at Diamond Shamrock's plant located at
In conducting the inspection, contractor is carrying out its obligations to
EPA under Contract No. (hereinafter the "Contract"). Diamond Shamrock is willing to permit such inspection upon contractor's agreement to the terms and conditions contained in this memorandum.

- 2. The information obtained during such inspection may be either documentary (e.g., records or charts) or non-documentary (e.g., oral communications, taking of photographs, samples of chemical wastes, or visual observations). EPA recognizes that Diamond Shamrock may consider the information so provided, or some part of it, to be confidential. Diamond Shamrock may assert a claim of confidentiality under the procedures established in Part 2 of Title 40 of the Code of Federal Regulations (40 CFR Part 2) by noting such claim on documentary material provided to the contractor. The contractor will note such claim when submitting the information to EPA. Moreover, Diamond Shamrock may notify the contractor that it considers the non-documentary information disclosed to the contractor to be confidential, and the contractor will note said claim of confidentiality in any reports or documents submitted to EPA which utilize such non-documentary information. Any material or information claimed as confidential will be treated by the contractor as confidential in accordance with the Contract and this Memorandum and will be treated by EPA in accordance with the provisions of 40 CFR Part 2. Any material or information for which a claim of confidentiality is not made may be made available to the public by EPA without notice to Diamond Shamrock.
- 3. The provisions in the Contract concerning the use and disclosure of confidential information are included therein for the benefit of, and shall be enforceable by, both EPA and Diamond Shamrock.

The provisions of the Contract provides, and contractor agrees with Diamond Shamrock as follows:

a. The contractor and its employees will: (i) use the information claimed to be confidential only for the purposes of carrying out the work required by the Contract; (ii) not disclose the information to anyone other than EPA employees without the prior written approval of the Deputy Associate General Counsel for Contracts and General Administration; and (iii) return to the EPA Contracting Officer all copies of the information, and all abstracts or excerpts therefrom, in which the origin of the information is identifiable, upon request by the Contracting Officer, recycled paper

whenever the information is no longer required by the contractor for the performance of the work required by the Contract, or upon completion of the Contract.

- b. The contractor will obtain a written agreement to honor the provisions of paragraph 3(a) from each of its employees who will have access to the information, before the employee is allowed access.
- c. The contractor will not use information claimed to be confidential to compete with Diamond Shamrock unless said information was: (i) at the time of use determined by EPA under 40 CFR Part 2 to be non-confidential; or (ii) independently perfected by contractor or was otherwise in contractor's lawful possession prior to disclosure and had not been obtained by contractor either directly or indirectly from Diamond Shamrock; or (iii) lawfully received by contractor after disclosure from a third party which did not acquire the information under an obligation of confidentiality either directly or indirectly from Diamond Shamrock.
- d. Before entering into any subcontract that will involve either the disclosure to a subcontractor by the contractor of information claimed to be confidential, or the collection of information by a subcontractor, the contractor will obtain the written consent of the EPA Contracting Officer, after a written determination by the appropriate EPA program office.

The foregoing terms are hereby incorporated by reference into this Memorandum, and shall constitute an obligation of contractor to Diamond Shamrock by virtue of inclusion herein.

4. Contractor further agrees as follows:

- a. Not to disclose the information claimed to be confidential to anyone other than the EPA employees involved in the carrying out of the Contract without the prior consent of Diamond Shamrock;
- b. If the EPA does not request the return to EPA of the information claimed to be confidential upon completion of the Contract or whenever such information is no longer required by contractor, contractor shall return all copies, abstracts, and excerpts of such information to Diamond Shamrock upon its request.
- 5. Any subcontractor who will have access to the information shall be subject to the restrictions set forth in this memorandum. Contractor agrees to include all of the terms of this Memorandum in all subcontracts awarded pursuant to the Contract that require the furnishing of the information to the subcontractor, with a specific provision that the Memorandum is for the benefit of and shall be enforceable by Diamond Shamrock. Provided, however, that a subcontractor whose sole receipt of confidential information is limited to samples for the purpose of analysis, need not execute a similar Memorandum, if such samples are unidentified as coming from Diamond Shamrock and the sampling contractor receives no other confidential information, or facts from which Diamond Shamrock could be identified.

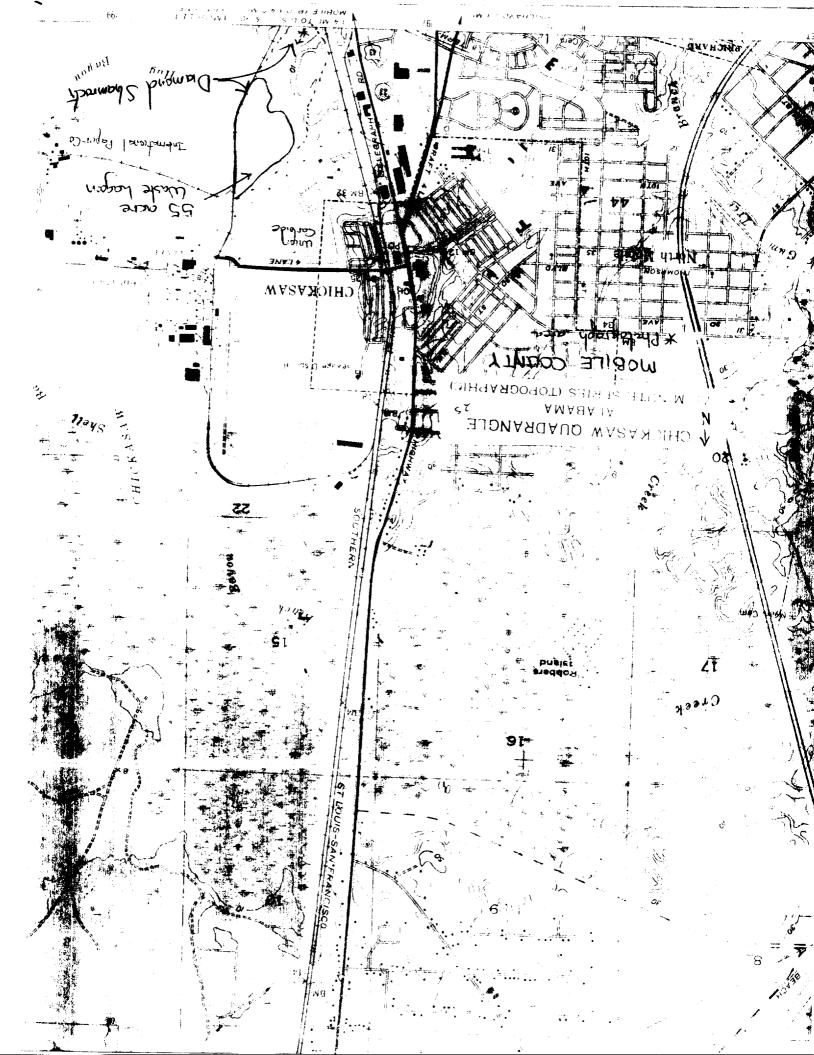
- 6. This Memorandum contains the complete understanding of the parties with respect to the subject matter discussed herein.
- 7. Nothing in this Memorandum relieves the contractor of any liability it may independently have to Diamond Shamrock as a matter of statutory or common law for injury to Diamond Shamrock arising from the contractor's release of information in a manner which exceeds its authority under this Memorandum, 40 CFR Part 2, or its contract with EPA.

CONTRACTOR	DIAMOND SHAMROCK CORPORATION
Ву	Ву
	Title
Date	Date

POOR LEGIBILITY

PORTIONS OF THIS DOCUMENT MAY BE UNREADABLE, DUE TO THE QUALITY OF THE ORIGINAL

1.	NAME OF SITE ON ERRIS: Diamond Shamrock Corp.
2.	EPA 1.D. NUMBER OF SITE: ALD 008 163 388
3.	STREET ADDRESS OR DIRECTIONS TO SIDE: (See attached map):
	1300 Janvis Rd. (Off U.S. 43)
4.	CITY: Mobile
5.	COUNTY: Mobile
6.	STATE: Alabama ZIP CODE: 36614-1099
7.	TELEPHONE NUMBER: $(205)457-865$
8.	PERSON CONDUCTING SURVEY: Steve Maurer - ADEM
9.	DATE OF SURVEY: 7985 TIME OF SURVEY: 545 A. M
10.	DESCRIPTION OF SITE AND SURROUNDING AREA: Active company, access
	to area restricted. Very large lagary areas
	around plant
	1
11.	DESCRIPTION OF AREAS PHOTOGRAPHED: Photos taken of entrance
	to company.
12.	other comments: Extensive sample results of Lagran
	in Industrial Waste tile.
	Illr, Ed Seitz
	ledrnical Syperintendent
	Diamond Shamrock Chemicals Company
	MI MI Read
	Mobile, Alabama 36614-1099



UNSCANNABLE MEDIA (PHOTOGRAPHS)

ALALAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

LAND PROGRAM

 19^{-84} Hazardous Waste Generator and On-Site TSD facility Annual Report

•	Installa	ition EPA ID Number:	ALDOO8	विद्या निवासी विद्या है।									
•	Name of	Installation:	DIAMOND SH.	AMROCK CHEMICA	LS COMPANY								
	Location	of Installation:	1300 JARVI	S ROAD									
	MOBII	LE		MOBIL	(Street or Route	e Number) ALAE	BAMA	36614					
	(City o	or Town)		(Cou	nty)	(State	e)	(Zip Code)					
	installa	ition Contact:	Ed Seitz			205	457-8651						
		(Name)			(Area Code)	(Telephone Numb	er)					
		lentification:			.								
٨	• EPA	B. Description	of	C. Quantity		Waste by Handling Metho		144 CIA- T AA					
	Waste Number	Waste		Generated (LBS)	1. Handling Method	2. Quantity Stored, Treated		Off-Site Treatment Recovery Facility					
					Code	Disposed, or Recovered On-Site Estimate	3. Quantity	4. Facility EPA ID No./Recovery Facility Name					
1	06/ K071	Composite Sludge	e and	1,246,560	D -80		1,246,560	ALD000622464					
20	009	Trash						C.W.M.: Emelle, A					
_													
1	K071	Brine Muds		630,000	504	630,000							
_		<u> </u>	(if m	ore space is need	ed, check 🔣 a	nd complete Attachment i)	49.30					
	Closure	Cost Estimate for Fa	ucilities \$ 70	0 000 00				2 5					
			<u></u>	0,000.00									
	Cost Est	Ilmate for Post-Closu	ire Monitoring	and Maintenance (Disposal Facili	ty Only) \$ Not Applica	able						
	Certific	tations						E EEE					
		Can hood	· •	A. E. Se	eitz	Techn	ical Superint	endent					
													

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the submitted information is true. Accurate and complete. I am aware that there are closificant consists for columns.

Waste Identification: A. EPA B. Description of C. Quantity D. Amount of Waste by Handling Method Number Waste Waste Generated 1. Handling 2. Quantity Shipped to Off-Site Treatment, Number (LBS) Method Stored, Treated Disposal, or Recovery Facility Disposed, or 3. Quantity 4. Facility EPA ID Code Line Recovered On-Site No./Recovery Facility Name _1 D009 ALD000622464/ Mercury Contaminated 20,260 20,260 D-80 C.W.M. Emelle, AL. Solids 9. 10. 11. 12, 13. 15 16. 17 18

(malule Cv)

Hay 19, 1981

Hr. Nel Skaggs Environmental Services Diamond Chamrock Corporation 1149 Ellsworth Drive Pasadena, Texas 77501

Dear Hr. Skagga:

This is in reference to your letter of May 5, 1981, regarding sampling performed at the inactive lagoon on your Mobile Plant property. Based upon the sampling information you have supplied to this office and results of sampling performed by us, it is our opinion that the hazardous constituents in the lagoon are in such small quantitities that they pose no harm to the environment. This information will be submitted to bPA as part of our input under the Eckhart report.

Should you have questions or comments, please feel free to contact this office.

Sincerely,

Bernard E. Cox, Jr., Chief Bazardous Waste Section Division of Solid and Bazardous Waste Environmental Bealth Administration

BEC: bw

cc: Ar. Joel Veater - EPA Region IV

C/F Eckhart File Dramond Shamooh - Mobile

SOUTHWEST RESEARCH INSTITUTE

POST OFFICE DRAWER 28510 - 6220 CULEBRA ROAD - SAN ANTONIO, TEXAS 78284 - (512) 684-5111

DIVISION OF CHEMISTRY
AND CHEMICAL ENGINEERING

April 11, 1981

Diamond Shamrock Corporation Gulf Coast Area 1149 Ellsworth Drive Pasadena, Texas 77501

Attention:

Mr. Al Swift

Environmental Services

Subject:

Final Laboratory Report on EP Toxicity Test (Metals Only) on Soil Samples from Diamond Shamrock's Mobile Alabama Plant (date of

sample receipt - 3/17/81) SwRI Project 01-6508-001

Diamond Shamrock P.O. No. AA 1044535-084

Dear Sir:

Attached please find the laboratory results for the EP toxicity metals on the seventy-one (71) soil samples received in our laboratory on 3/17/81.

Laboratory procedures were in accordance with those specified in the <u>Federal Register</u>, Monday, May 19, 1980, Environmental Protection Agency, Hazardous Waste and Consolidated Permit Regulations, Part III, page 33127. Analysis of the metals in the leachates was performed by Atomic Absorption Spectrophotometry using either furnace or flame procedures.

All analyses presented have been thoroughly reviewed for calculations and typographical errors by our review committee. I therefore certify that all data is accurate.

Thank you for the opportunity to be of service to your company.

Very truly yours,

Oscar Saenz, Jr.

Manager, Organic Analysis and Environmental Monitoring

APPROVED:

Donald E. Johnson, Director

Department of Environmental Sciences



Mobile, Alabama Plant

Date of Sample Receipt: March 17, 1981

Page 1 of 4

							rage i or	7
Sample ID as Rec'd	Arsenic mg/l	Barium mg/l	Cadmium mg/l	Chromium mg/l	Lead mg/l	Mercury mg/l	Selenium mg/l	Silver mg/l
FF-1 1A 2.5-3	< 0.023	0.2	0.005	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
FF-1 2A 4.5-5	< 0.023	< 0.1	0.011	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
FF-1 3A 6.5-7	< 0.023	0.2	0.005	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
FF-1 4A 8.5-9	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
FF-1 5A 10.5-11	< 0.023	0.2	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
FF-1 6A 15.5-16	< 0.023	0.3	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
FF-2 1A 2.5-3	< 0.023	< 0.1	0.007	< 0.01	< 0.04	0.0117	< 0.025	< 0.006
FF-2 2A 4.5-5	< 0.023	0.2	0.005	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
FF-2 3A 6.5-7	< 0.023	0.4	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
FF-2 4A 8.5-9	< 0.023	0.3	< 0.003	< 0.01	0.05	< 0.0013	< 0.025	< 0.006
FF-2 5A 10.5-11	< 0.023	0.7	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
FF-2 6A 13.5-14	< 0.023	0.6	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
FF-2 7A 17.5-18	< 0.023	0.6	< 0.003	0.14	< 0.C4	< 0.0013	< 0.025	< 0.006
C-3-1 0-11	0.084	1.9	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
C-3-1 11-16	0.086	0.3	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
C-3-2 0-12	0.035	1.3	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
C-3-2 12-24	0.115	0.6	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
C-3-4 0-14	< 0.023	0.7	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
C-3-4 14-28	< 0.023	1.1	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.005
C-3-7 0-9	< 0.023	0.8	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
C-6-1 0-14	< 0.023	2.5	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
Detection limits	0.023	0.1	0.003	0.01	0.04	0.0013	0.025	0.006
EPA Max. Allowable	5.0	100.0	1.0	5.0	5.0	0.2	1.0	5.0

Mobile, Alabama Plant

Corrected Copy 4/21/81

Date of Sample Receipt: March 17, 1981

	Page 2 of 4							
Sample ID as Rec'd	Arsenic mg/l	Barium mg/l	Caamium mg/l	Chromium mg/l	Lead mg/l	Mercury mg/l	Selenium mg/l	Silver mg/l
C-6-2 0-12	< 0.023	1.8	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
C-6-2 12-24	< 0.023	2.6	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.005
C-6-3 0-10	< 0.023	1.0	< 0.003	< 0.01	< 0.04	0.0018	< 0.025	< 0.006
C-6-3 10-19	< 0.023	2.5	< 0.003	< 0.01	< 0.04	< 0.0013	< 0. 025	< 0.006
<u>C-6-4 0-16</u>	< 0.023	3.5	< 0.003	< 0.01	< 0.04	< 0.0013	< 0 .025	< 0.006
C-6-4 16-32	0.031	5.6	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
0-2 1A 0-1.5	< 0.023	0.7	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
D-2 2A 1.5-3	< 0.023	1.1	< 0.003	< 0.01	< 0.04	0.18	< 0:025	< 0.006
3-2 3A 3-4.5	< 0.023	0.5	< 0.003	< 0.01	< 0.04	0.0018	< 0.025	< 0.006
)-2 4A 4.5-6	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	0.0022	< 0.025	< 0.006
1-4 0-1	< 0.023	< 0.1	< 0.003	0.23	< 0.04	< 0.0013	< 0.025	< 0.006
-4 1-2	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
-4 2-3	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
-1 1A 0-1.5	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
-1 2A 1.5-3	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	0.050	< 0.025	< 0.006
-1 3A 3-5	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
1 4A 5-6.5	< 0.023	0.1	< 0.003	< 0.01	< 0.04	0.0044	< 0.025	< 0.006
1 5A 6.5-8	< 0.023	0.2	< 0.003	< 0.01	< 0.04	0.0084	< 0.025	< 0.005
2 1A 0-1.5	< 0.023	0.2	< 0.003	< 0.01	< 0.04	0.0212	< 0.025	< 0.006
2 2A 1.5-3	< 0.023	0.2	< 0.003	< 0.01	< 0.C4	0.0094	< 0.025	< 0.006
2 3A 3-4.5	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	0.0094	< 0.025	< 0.006
etection limits	0.023	0.1	0.003	0.01	0.04	0.0013	0.025	0.006
P4 Max. Allowable	5.0	100.0	1.0	5.0	5.0	0.2	1.0	5.0

Mobile, Alabama Plant

Date of Sample Receipt: March 17, 1931

Page 3 of 4

	T 1	7	10.	101	, , , , , , , , , , , , , , , , , , , 			
Sample ID as Rec'd	Arsenic mg/l	Barium mg/l	Cadmium mg/l	Chromium mg/l	Lead mg/l	Mercury mg/l	Selenium mg/l	Silver mg/l
	 			 				i .
E-2 4A 4.5-6	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	0.0192	< 0.025	0.006
E-3 1A 0-1.5	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	0.0054	< 0.025	< 0.006
E-3 2A 1.5-3	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	0.0458	< 0.025	< 0.006
E3 3A 3-4.5	< 0.023	0.1	< 0.003	< 0.01	< 0.04	0.0074	< 0.025	< 0.006
F-4 1A 0-1.5	< 0.023	0.2	< 0.003	< 0.01	< 0.04	0.0153	< 0.025	< 0.006
F-4 2A 1.5-3	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	0.0094	< 0.025	< 0.006
F-4 3A 3-4.5	< 0.023	0.7	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
F-5 1A 0-1.5	< 0.023	0.8	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
F-5 2A 1.5-3	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	0.0025	< 0.025	< 0.006
F-5 3A 3-4.5	< 0.023	0.1	< 0.003	< 0.01	< 0.04	0.0113	< 0.025	< 0.006
F-5 4A 4.5-6	< 0.023	0.2	< 0.003	< 0.01	< 0.04	0.0094	< 0.025	< 0.006
I-6 0-1.0	< 0.023	0.2	< 0.003	< 0.01	< 0.04	0.0034	< 0.025	< 0.006
I-6 4-5	< 0.023	0.7	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
I-6 5~6	< 0.023	0.7	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
I-6 6-7	< 0.023	0.3	< 0.003	< 0.01	< 0.04	0.0044	< 0.025	< 0.006
I-6 7-8	< 0.023	0.2	< 0.003	< 0.01	< 0.04	0.0044	< 0.025	< 0.006
I-6 8-8.5	< 0.023	0.2	< 0.003	< 0.01	< 0.04	0.0044	< 0.025	< 0.006
J-1-1 0-0.5	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	0.0123	< 0.025	< 0.006
J-1-1 1.5-2	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
J-1-1 3-4	< 0.023	0.4	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	< 0.006
J-1-1 4.5-5	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	0.0094	< 0.025	< 0.006
Detection limits	0.023	0.1	0.003	0.01	0.04	0.0013	0.025	0.006
EPA Max. Allowable	5.0	100.0	1.0	5.0	5.0	0.2	1.0	5.0

Mobile, Alabama Plant

		ו מטוין	ie, Alaba	illa Plant				
Date of Sa	mple Recei	pt: Mar	ch 17, 19	81			Page 4 of	4
Sample ID as Rec'd	Arsenic mg/l	Barium mg/l	Cadmium mg/l	Chromium mg/l	Lead mg/l	Mercury mg/l	Selenium mg/l	
J-1-1 5.5-6	< 0.023	0.3	< 0.003	< 0.01	< 0.04	0.0064	< 0.025	< 0.006
J-1-1 6-7	< 0.023	0.5	< 0.003	< 0.01	< 0.04	0.0044	< 0.025	< 0.006
BORING 101	< 0.023	0.6	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	k 0.006
K-2 0-1	< 0.023	0.1	< 0.003	< 0.01	< 0.04	0.0064	< 0.025	k 0.006
K-2 1.5-2	< 0.023	0.2	< 0.003	< 0.01	< 0.04	0.0163	< 0.025	k 0.006
K-2 2-3	< 0.023	0.5	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	k 0.006
K-2 3.5-4.5	0.029	< 0.1	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	k 0.006
K-2 5-6	< 0.023	< 0.1	< 0.003	< 0.01	< 0.04	< 0.0013	< 0.025	k 0.006
					ļ			
NOTES: All samples co	ncentrate	1 10:1 fa	r analysi	s except	Arsenic a	nd Sele n i	um, which	were
analyzed on th	e straigh	leachat	e using f	urnace AA	techniqu	es. The	other meta	als .
were analyzed	by flame	A except	Mercury w	hich was	nalyzed	by the co	ld vapor	tech-
nique. Lower	detection	limits t	han previ	ously repo	rted wer	e achieve	d because	of
additional con	centration	of samp	le leacha	tes.				
		i i						
Detection limits	0.023	0.1	0.003	0.01	0.04	0.0013	0.025	0.006
EPA Max. Allowable	5.0	100.0	1.0	5.0	5.0	0.2	1.0	5.0

SEDIMENT SAMPLING AND TESTING PROCEDURES MOBILE LAGOON INVESTIGATION

This letter details sediment sampling and testing procedures for the inactive lagoon at our Mobile, Alabama Plant. This sampling was performed by Dames & Moore (D&M). The laboratory testing portion of the work was performed by Southwestern Research Institute (SRI) on sediment samples obtained and packaged by D&M.

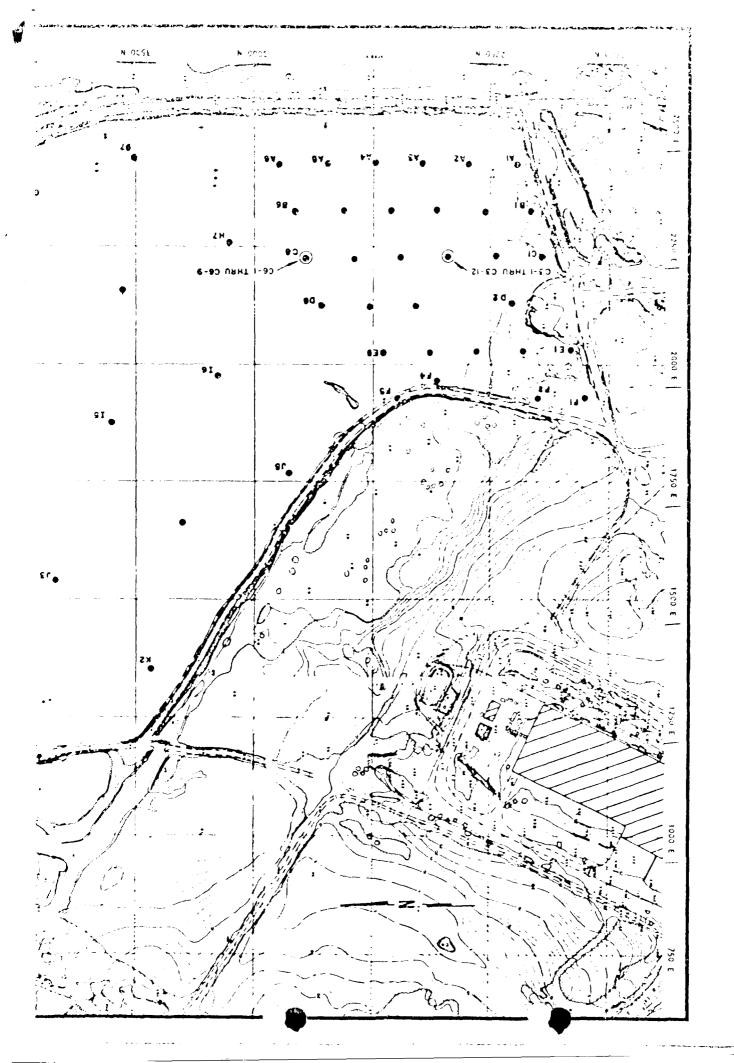
Sediment sampling was performed under D&M's continuous supervision. A total of 113 probes, or discreet sampling locations, were completed. The locations and designations of each probe are shown on the attached Figure 1, Sediment Probe Sampling Locations. A schematic of the sampling device is shown on Figure 2.

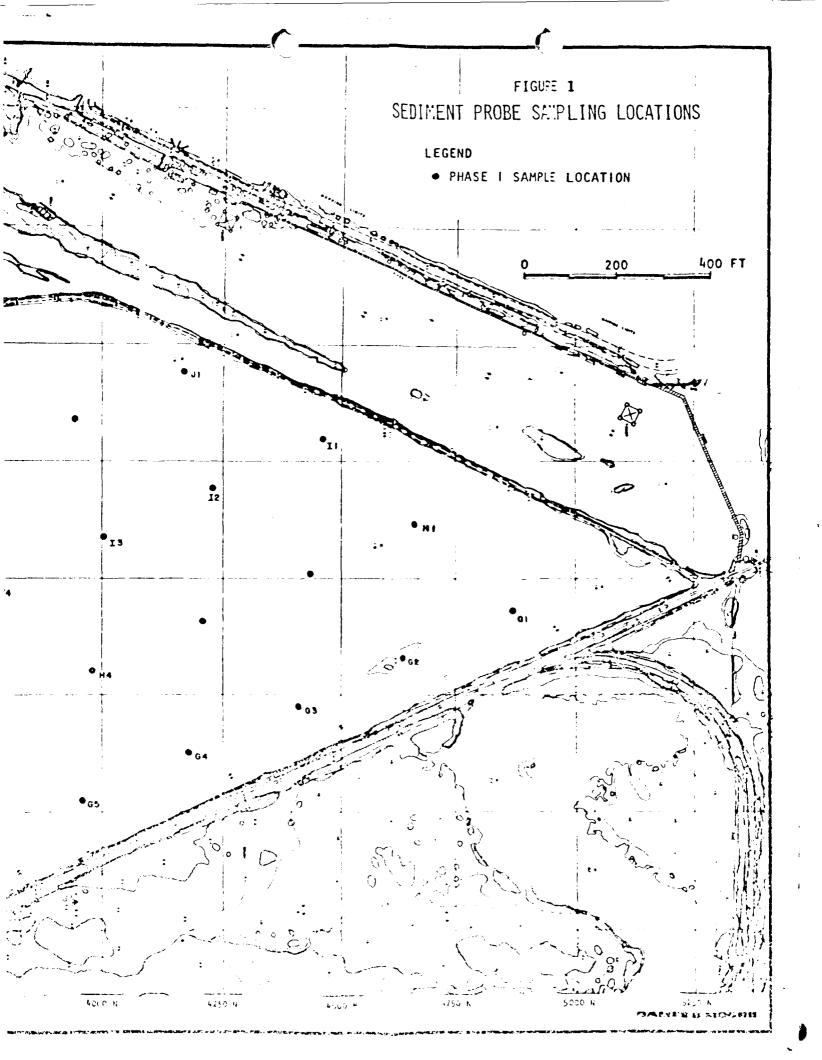
Samples were obtained by pushing and/or driving the sampling device through the upper sediment and into the underlying natural deposits. The sediment base was identifiable by the presence of an underlying organic peat. Where water depths were great enough, the sampler was advanced by a barge-mounted drilling rig. In shallower areas, the sampler was advanced from the side of a shallow draft john boat.

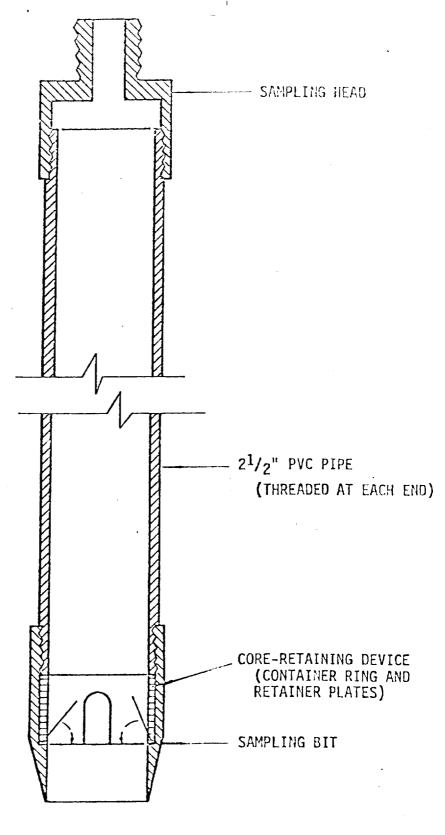
Upon removal of the sample tube, the sampling bit and head were unscrewed from the pipe. The tube was then capped at both ends, labeled, and returned to shore at the end of each day. It was then stored in the Diamond plant facilities until examined.

The tube was cut open, photographed, and logged by one of the D&M personnel. Replicate samples from the tubes were taken for subsequent testing by SRI (via Diamond) and for receipt by the State of Alabama. Samples were logged in on chain-of-custody forms prior to shipping via UPS, by Diamond, from the Mobile Plant to Dames & Moore's office in Houston, Texas. D&M, in turn, delivered the samples to Diamond's Gulf Coast Engineering Office in Pasadena. Diamond next shipped the samples to SRI in San Antonio for chemical analyses.

EP toxicity metals testing was performed by SRI in accordance with the procedures specified on Page 33127 in the FEDERAL REGISTER, Monday, May 19, 1980. The results of these tests were well within the specified maximum concentration limits for the specific metals tested.







NOT TO SCALE

SEDIMENT PROBE SAMPLING DEVICE

PAMES B MOOR



ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



December 3, 1984

1751 Federal Drive Montgomery, AL 36130 205-271-7700

MEMORANDUM

TO:

Buddy Cox 355

Field Offices

THROUGH:

John Deal 150

P.O. Box 953 Decatur, AL

FROM:

Russell Zora ?~

35602 205:353-1713

RE:

Diamond Shamrock Corporation

Mobile, Alabama ALD 008 163 388

Unit 806, Building 8 225 Oxmoor Circle Birmingham, Al. 35209 205-942-6168

On November 16, 1984, an inspection of the referenced facility was conducted by the writer as an evaluation inspection and also to clarify the companies current status with regards to regulated units. The Part B has been called and is due for submission in April, 1985.

4358 Midmost Drive Mobile, AL 36609 205-343-7841

Since the original Part A was submitted, one revision was made in August, 1981 and extensive correspondence has transpired regarding regulated units at this facility. In August, 1984, the company requested withdrawal of the Part A, which was denied by this Department based on the existence of a waste pile on site which could not be used as a generator storage unit, regardless of accumulation time.

As a result of this inspection the company was determined to be in substantial compliance with the AHWM regulations with the exception of adequate personnel training records. Training has occurred at least annually, but job titles, descriptions, and names of involved personnel were not in any presentable form. A Class II notice of violation is being sent to notify the company of this paperwork deficiency.

Following is a discussion of units and points of hazardous waste generation at the referenced facility.

Container Storage Area - a storage unit for drummed waste or other containerized waste such as roll-off boxes, which are currently used. This would be regulated under generator status or under permitted status.

Waste Pile - a storage unit which holds mercury contaminated solids. Approximately $20' \times 30' \times 3'$, constructed of concrete and draining into the wastewater treatment units, this unit is currently regulated but must be closed if generator status is pursued.

Diamond Shamrock Page 2 December 3, 1984

6.1

Retort - a process unit, used to recover mercury from solids for re-entry into the production process. Residual waste solids containing mercury, are generated and stored in roll-off boxes or drums. The waste is disposed of at Chemical Waste Management at Emelle. The retort is not a hazardous waste management unit, but the containers are, once accumulation begins.

Wastewater Treatment System - an NPDES regulated unit. Not a hazardous waste management unit but rather a source of listed sludge (K106) which is accumulated in roll-off boxes. The containers and their storage area will be regulated. Like the retort the WWT system will need to be discussed in Part B as a source of a listed waste.

Drum Washing Area - sumps adjacent to the container storage area lead to the WWT system. Because the WWT system generates the K106 sludge the washing area is not a regulated unit, as is. If other listed waste were washed then the wash area may generate waste and the WWT system may become a treatment unit.

Chemical Storage Areas - not a regulated unit, but a possible source of generation in the case of spills. The company should retain the list of hazardous materials in either the Part A or B as a contingency measure in case of spills or off-specification.

Brine Sludge Impoundment - a hazardous waste management unit which was overlooked in the request to withdraw the Part A. Currently listed as T02 in the Part A, the impoundment storing K071 versus the treatment of K071. The designation of this impoundment storing K071 versus the treatment of K071 is open to arguement. Regardless of the outcome of the arguement, the impoundment would not fit into the process scheme nor the generator scheme, as the K071 waste is generated at this point. Company representatives were informed that this unit must either be closed or included in the Part B, much the same as the waste pile. A groundwater monitoring waiver was requested at this facility and apparently was not denied, as there is no groundwater monitoring at the facility. A leak detection system (perforated PVC, gravel bed and collection well type) was installed below the impoundments synthetic liner and has been reportedly dry since installation. It appears as though the purification muds have "sealed" the impoundment. Should the Part B be submitted, including the impoundment, the groundwater waiver would need to be re-evlauated.

At this time it appears as though Diamond Shamrock will close the impoundment and the waste pile, then withdraw the Part A, continuing as a generator of hazardous waste.

RZ/sjw

File: Diamond Shamrock - TSDF✓

January 3, 1985

SEPA	1
-------------	---

POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION AND PRELIMINARY ASSESSMENT

SITE NUMBER (to be as-

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

ALD008163388 MOBIL	del	AT	ION								
DIAMOND SHAMROCK COL	D D	E	EET:(or other identifier)								
1300 JARVIS RD	V.F.										
MOBILE		TE	E. ZIP CODE	F. COUN	ITY NAME						
	AL 366										
HEBLE, LAVERN, ENV S	SERV * 7134761;	250 —		2. TELE	PHONE NUMBER						
1. FEDERAL 2. STATE	3. COUNTY 34 MUNI	CIPAL [ÎS PRIVATE [6	JNKNOWN							
"103-C GOTIFICATION" DAN COOPER OR BUDDY C	DATE: 810609										
PHUNE: 205-832-6728	.07		K, DATE IDENTIFIED (mo., day, & yr.)								
			PA	ON TELE	PHONE NUMBER						
	PRELIMINARY ASSESSME	NT (comple	te this section last)	i							
A. APPARENT SERIOUSNESS OF PROBL		·	e								
	3. LOW 4 NONE	X	15 UNKNOWA								
B. RECOMMENDATION											
1. NO ACTION NEEDED (no hazard)	1	[] 2. IM	MEDIATE SITE INSPE	CTION NEE	DED						
		a	TENTATIVELY SCHE	DULED FOR	:						
3. SITE INSPECTION NEEDED . TENTATIVELY SCHEDULED P	OR:	b. v	WILL BE PERFORMED	3 BY:							
b. WILL BE PERFORMED BY:											
ł		4. 51	TE INSPECTION NEE	DED (low pri	iorliy)						
C. PREPARER INFORMATION											
1. NAME		į 2. T	ELEPHONE NUMBER		3. DATE (mo., day, & yr.)						
					84 05 11						
	III. SITE IN	FORMATIC									
A. SITE STATUS											
1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)	2. INACTIVE (Those sites which no longer receive wastes.)	(Those sit no regular	HER (specify): es that include such it or continuing use of th	ncid enta like ne site fo r wi	"midnight dumping" where sete disposal has occurred.)						
B. IS GENERATOR ON SITE?											
f. NO	2. YES (apecify gene	rator'a four-	digit SIC Code):								
C. AREA OF SITE (In acres)	D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES 1. LATITUDE (degminsec.) 2. LONGIT JDE (degminsec.)										
E. ARE THERE BUILDINGS ON THE SIT	E?			· · · · - · · · - · ·							
1. NO 2. YES (epocling):										

Continued From Front												
IV. CHARACTERIZATION OF SITE ACTIVITY												
In	licate the major site	e activity(i	es) and deta	ails	relating to each ac	tiv	ity by marking 'X' is	n th	е арргорг	iate boxes	١,	
' x '	A. TRANSPOR	TER	X.	9. 9	STORER	C. TREATER			' × '	T		ISPOSER
	1. RAIL		1. PILE			١,	FILTRATION			. LANDFIL	L. L	
	2. SHIP		2. SURFA	CE	IMPOUNDMENT	2	. INCINERATION			LANDEA	RM	
	3. BARGE		3. DRUM	5		3	. VOLUME REDUCTI	ON		3. OPEN DUMP		>
	4. TRUCK		4. TANK	A B	OVE GROUND	4	. RECYCLING/RECO	VE	RY	. SURFAC	EIN	MPOUNDMENT
	5. PIPELINE		S. TANK	BE	LOW GROUND		CHEM./PHYS. TRE	AT	MENT :	. MIDNIGH	UMPING	
	6. OTHER (specify):		6. OTHE	٦ (s	pecity):	•	. BIOLOGICAL TREA	TM	ENT	NCINER	AT	ION
						7. WASTE OIL REPROCESSIN			SSING	7. UNDERGROUND INJECT!		
				į			8. SOLVENT RECOVERY			6. OTHER (specify):		
						9. OTHER (specify):						
	E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED											
L					V. WASTE RELAT	ED	INFORMATION					
	A. WASTE TYPE [] 1 UNKNOWN [] 2 LIQUID [] 3. SOLID [] 4 SLUDGE [] 5. GAS											
	B. WASTE CHARACTERISTICS 1 UNKNOWN 2. CORROSIVE 3. IGNITABLE 4 RADIOACTIVE 5 HIGHLY VOLATILE 6 TOXIC 7 REACTIVE 8 INERT 9 FLAMMABLE											
	C. WASTE CATEGORIES 1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.											
2	. Estimate the amou	unt(specify	unit of mea	su	re)of waste by cate	gor	y; mark 'X' to indic	ate	which wa	stes are p	res	ent.
	a. SLUDGE	ъ. (c. SOLVENTS	Ť	d. CHEMICALS		e. SOL		Ι_	f. OTHER
AN	OUNT	AMOUNT		AN	OUNT	AMOUNT		AMOUNT AMOUNT		T AMOUNT		OUNT
U١	IT OF MEASURE	UNIT OF M	EASURE	UΝ	IT OF MEASURE	U١	IT OF MEASURE	UN	IIT OF ME	ASURE	UИ	IT OF MEASURE
'X'	(1) PAINT, PIGMENTS	X' (11 OIL)		'X'	(1) HALOGENATED SOLVENTS	×	(1) A CIDS	' X '	(1) FLYAS	н	.x.	(1) LABORATORY PHARMACEUT,
	(2) METALS SLUDGES	(2) OTH	ER(specify):		(2) NON+HALOGNTD SOLVENTS		(2) PICKLING LIQUORS		(2) ASBES	T 05		(2) HOSPITAL
	(3) POTW				(3) OTHER(specify)		(3) CAUSTICS		(3) MILLIN MINE 3	IG/ AILINGS		(3) RADIOACTIVE
	(4) A LUMINUM SLUDGE		i				(4) PESTICIDES		(4) FERRO	. WASTES		(4) MUNICIPAL
\vdash	(5) OTHER(specify):					_	(8) DYES/INKS		· 5) NON-F SML TG	ERROUS . WASTES		(5) OTHER(specify):
	:						(6) CYANIDE	-	.c crner	(ape city).		
			,			_	(7) PHENOLS					
							(8) HALOGENS					
						L	(9) PCB					
							(10) METALS					
						\vdash	(1110THER(specify)					

onlinued From Page 2									
3. LIST SUBSTANCES OF GREATES	V. W/	ASTE RELAT	TED INFORMATIO)N (continued) place in descending order of hexard).					
4. ADDITIONAL COMMENTS OR NAM	RATIVE DE	SCRIPTION OF	F SITUATION KNOW	WN OR REPORTED TO EXIST AT THE SITE.					
	VI. HAZARD DESCRIPTION								
A. TYPE OF HAZARD	POTEN- TIAL HAZARD (merk 'X')	C. ALLEGED INCIDENT (merk 'X')	D. DATE OF INCIDENT (mo.,day,yr.)	E. REMARKS					
I. NO HAZARD		196							
E. HUMAN HEALTH		<u>'</u>							
NON-WORKER Injury/exposure		<u> </u>							
4. WORKER INJURY									
CONTAMINATION OF WATER SUPPLY									
CONTAMINATION OF FOOD CHAIN									
7. CONTAMINATION OF GROUND WATER									
CONTAMINATION OF SURFACE WATER									
DAMAGE TO FLORA/FAUNA									
IO. FISH KILL				·					
II. CONTAMINATION OF AIR									
12. NOTICEABLE ODORS									
S. CONTAMINATION OF SOIL									
4. PROPERTY DAMAGE									
S. FIRE OR EXPLOSION									
8. SPILLS/LEAKING CONTAINERS/ RUNGFF/STANDING LIQUIDS									
7. SEWER, STORM 7. DRAIN PROBLEMS									
a. EROSION PROBLEMS									
9. INADEQUATE SECURITY	L								
O. INCOMPATIBLE WASTES									
1. MIDNIGHT DUMPING				·					
2. OTHER (epecify):									
	i ,	1 1	1						

Continued 1-10m 1-10m			UII DEDMIT MES	
- 'UOICATT AL ADDIL	CARLE OFF		VII. PERMIT INFO	PRMATION
A. INDICATE ALL APPLI	CABLE FER	MITS RELU BY IF	IE SITE.	
1 NPDES PERMIT	2. SPC	C PLAN	3. STATE PERMIT	(specify):
4. AIR PERMITS	5. LOC	AL PERMIT	6. RCHA TRANSPO	RTER
7 RCRA STORER	8. RCF	A TREATER	9 RCRA DISPOSER	a
10. OTHER (apecify)	١.			ļ
B. IN COMPLIANCE?				
1. YES	2. NO	·	3 UNKNOWN	
4. WITH RESPECT T	(O (list regule			
		VIII.	PAST REGULATO	RY ACTIONS
A. NONE	8. YE	S (summerize below	w)	
		IX. INSPE	CTION ACTIVITY	(past or on-going)
A NONE	B. YES	(complete item# 1,		
1. TYPE OF ACTIV	/!TY	2 DATE OF PAST ACTION (mo., day, & yr.)	3 PERFORMED BY: (EPA/State)	4. DESCRIPTION
		<u> </u>		·
		X. REM	MEDIAL ACTIVITY	(past or on-going)
A. NONE	8. YES	5 (complete itema 1	, 2, 3, & 4 helow)	
1. TYPE OF ACTIV	VITY	2. DATE OF PAST ACTION (mos, day, & yrs)	3. PERFORMED BY: (EPA/State)	4, DESCRIPTION
		on in Sections II		out the Preliminary Assessment (Section II)

EPA Form T2070-2 (10-79)

PAGE 4 OF 4

POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION

SITE NUMBER (to be analdned by Hu

HOTS: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The informatic activities on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries The information and on-site inapactions.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Weste Log File and submit a copy to: U.S. Environmental Protection Agency: Site Tracking System; Hazardous Weste Enforcement Task Force (EN-335), 401 M St., SW; Washington, DC 20460.

	I. SITE IDE	NTIFICATION		
A. SITE NAME		B. STREETION of the 1	Jarvi Ros	Q
c. city mobile		D. STATE E. ZI	CODE F. COL	INTY HAME Instile
6. OHNER/OPERATOR (II known) 1. HAME Lignary Manage	.K		200	EPHONE NUMBER 5) 457-8661
	3. COUNTY 4 MUNIC	4 but Co	Sec. 62 (200)	70-51 CON
i. SITE DESCRIPTION I MINE Shedge	togeon used on a F	Process vessel	. No Disching	involved .
Language auggiced in force	lainte, OSHA citatione, etc.)	what Keya:	-	K. DATE IDENTIFIED (mo., day, & yr.) /11/2 - 1994
L. PRINCIPAL STATE CONTACT 1. NAME Daniel E. Coop	er Joe,	e capierate Mest.		EPHONE NUMBER () 832-6938
A. APPARENT SERIOUSNESS OF PROBLE 1. HIGH 2. MEDIUM	· -	sheet.	n last)	
D. RECOMMENDATION 1. NO ACTION HEEDED (hexard) 2. SITE INSPECTION NEEDED 2. TENTATIVELY SCHEDULED P	• 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a. TENTATIV	SITE INSPECTION NEELY SCHEDULED FO	
b. WILL BE PERFORMED SY		4. SITE INSPEC	TION NEEDED (100	priority)
C. PREPARER INFURMATION 1. NAME Tavin A. Calas		2. TELEPHON		Dec. 19/20
	III. SITE IN	FORMATION		
A. SITE STATUS 1. 1. ACTIVE (Those industrial or multiples sites which are being used for waste treatment, storage, or dispossion a continuing basis, even if intro-quently.)	2. INACTIVE (These alics which no longer receive wastes)		lude such incidente li	ke ^H midnight dumping ¹⁾ where weste disposal, has occurred.)
B. 15 GENERATOR ON SITE?		 		
☐ 1. NO	2. YES (specify gene	rator's fow-digit SIC ((coo): 28/2, 26	319
C. AREA OF SITE (In ALICE) / ACCL Approxy	D. IF APPARENT SERIOUSN 1. LATITUDE (Jogmin		SPECIFY COORDINA 2. LONGITUDE (deg	
E, ARE THERE BUILDINGS ON THE SIT	A - •	angles .		
T207G-2 (1 G-79)	1 (The Control of th			Continue On Reversi

From Front			,	and the second second	
		CHARACTERIZATI	ON OF SITE ACTIVITY		
Indicate the major site	activity(ies) and deta	ils relating to each a	ctivity by marking 'X' in	me appropriate hoves	
A. TRANSPORT	TER X	B. STORER	C. TREATER	× × ·). DISPOSER
1. RAIL	. 1. PILE		I. FILTHATION	1. LANDFI	l. L.
7. SHIP	2. SUKF	CE IMPOUNDMENT	2. INCINERATION	2. LANDE	RM .
3. BARGE	3. DRUM		3. VOLUME REDUCTE	ON B. OPEN D	UMP .
4. TRUCK	4. TANK	ABOVE GROUND	4. RECYCLING/RECO	VERY 74. SURFAC	E IMPOUNDMENT .
S. PIPELINE	S. TANK	BELOW GROUND	S. CHEM./PHYS. TRE	ATMENT . MIDNIGH	IT DUMPING
6. OTHER (apecily):	4. OTHE	(apacily):	S. BIOLOGICAL TREA	TMENT 6. INCINES	ATION
	i		7. WASTE OIL REPRO	CESSING 7. UNDER	ROUND INJECTION
•	1		S. SOLVENT RECOVE	RY . OTHER	(specily):
	, ·	·	9. OTHER (apacily):	į	
				i	•
SPECIEV DETAILS	OF SITE ACTIVITIES AS	NEEDED			
			•		
•					•
•		•			•
		V. WASTE RELAT	ED INFORMATION		
. WASTE TYPE					
[]1 ÜNKNOWN [js rioniu [].	. SOLID .	SLUDGE S. G		•
. WASTE CHARACTER	12: Cidolo []:	. solib			• · · · · · · · · · · · · · · · · · · ·
•	- · · · · · · · · · · · · · · · · · · ·	-			•
		===	ADIOACTIVE []S H	IGHLY VOLATILE	•
C TOXIC	7 REACTIVE	. INERT9	FLAMMABLE		
produce 3	•	,		QQ MAN, .	,
10. OTHER (specify					
. WASTE CATEGORIES. 1. Are records of waste	s available? Specify it	rms such as manifests, i	nventories, etc. below.		
IJEISAT	5 (70,03)	acearly			·
			egory; mark 'X' to indic	tate which wester are	
				T	T
a, SLUDGE	S. OIL	c. SOLVENTS	4. CHEMICALS	e. SOLIDS	I, OTHER
>100					,
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF WEASURE	UNIT OF MEASURE
TONS				i	
	X' (1) OIL Y	'X' (1) HALOGENATED	·×·	'x{	'X' LABORATORY
PIGMENTS	WASTES	SOLVENTS	III A CIDS	COS PLYASH	11) PHARMACEUT.
(21 METALS	(2) OTHER (apocity)	(2) NON-HALDENT	INPICKLING	1	
SLUDGES		BOLVENTS	LIQUORS	IZI ASBESTOS	(2) HOSPITAL
		(3) OTHER(opecity)		(SIMILLING/	
(3) POTW			IN CAUSTICS	MINE TAILINGS	(3) RADIDACTIVE
(4) ALUMINUM		l		(4) FERROUS	
SLUDGE		1	44 PESTICIDES	(4) SMLTG. WASTES	MUNICIPAL
(5) OTHER(specify):		•	(S) DYES/NKS	NON-FERROUS	LIST OTHER (aposity)
		ł	TO TEST MAN	161 NON-FERROUS SMLTG, WASTES	
Cala	,		(6) CYANIDE	(4) OTHER (upocily):	
1 10	·				1.0
lo sox			(7) PHENOLS	1	
Ca Cos Co SOx My OH		1		4	
F. OH	***	Ì	(B) HALOGENS		
re VII				4	
He Traces			(0) PCB .	1	
Hy TRACES				-	
	ł	1	(I PI METALS		
					-
	•	1 '		1	
	•		HITO THER (apocily,	7	

V. W 'E RELATED INFORMATIO	N (continued
----------------------------	--------------

3. LIST SUBSTANCES OF GREATEST CONCERN HICH MAY BE ON THE SITE (place in descending per of hazard,

moray (4)

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

		VI. HAZ	ARD DESCRIPTI	ON	
A. TYPE OF HAZARD	B. POTEN- TIAL HAZARD (mark 'X')	ALLEGED INCIDENT (mark 'X')			E. REMARKS
1. NO HAZARD		·			
2. HUMAN HEALTH					
S. NON-WORKER INJURY/EXPOSURE			·		
4. WORKER INJURY					
CONTAMINATION GF WATER SUPPLY					
CONTAMINATION OF FOOD CHAIN		·			٠.
7. CONTAMINATION OF GROUND WATER					
8. OF SURFACE WATER	×				
DAMAGE TO FLORA/FAUNA					
10. FISH KILL					
II. CONTAMINATION OF AIR					
12. NOTICEABLE ODORS					
13. CONTAMINATION OF SOIL	<u> </u>				
14. PROPERTY DAMAGE					
18. FIRE OR EXPLOSION					
16. BPILLS/LEAKING CONTAINERS/ Runoff/standing Liquids					
17. SEWER, STORM Drain Problems			`:		
16. EROSION PROBLEMS	, ×				
19. INADEQUATE SECURITY			· · · · · · · · · · · · · · · · · · ·		
20. INCOMPATIBLE WASTES					
21. MIDNIGHT DUMPING					
22. OTHER (specily):		•			

S. AIR PERMITS S. A-LOCAL PERMIT S. RCRA TRANSPORTER Machine County Hall! D.g.t. T. RCRA STORER S. RCRA TREATER S. RCRA DISPOSER Machine County Hall! D.g.t. 10. OTHER (specify): IN COMPLIANCE! 2. NO 3. UNKNOWN 4. WITH RESPECT TO (list requisition name & number): VIII. PAST REGULATORY ACTIONS A. NONE S. YES (summarize below) A. NONE S. YES (complain lisms 1, 2, 3, & 4 below) 1. TYPE OF ACTIVITY 2. DATE OF S. PERFORMED (ERASiste) 1. TYPE OF ACTIVITY S. A. TONE (ERASiste) (ERASiste) 1. TYPE OF ACTIVITY S. A. TONE (ERASISTE) (ERASISTE) 1. MALL COUNTS HOUTH J. B.D. JARDERS (M. P. S. S. M. P. P. S. M. P. P. S. M.				II. PERMIT INFO	RMATION	
10. OTHER (opecity):	MOICATE ALL APPLI	CABLE PER	MITS HELD WH	E SITE.	\smile	
10. OTHER (opecity):	1. NPOES PERMIT	2. SPC	C PLAN	3. STATE PERMIT	(apacity): A.W.I.C.	
10. OTHER (opecity):	4. AIR PERMITS	DE-LOC	AL PERMIT	6. RCRA TRANSPO	RTER ME CONT HOTEL	Dart
IN COMPLIANCET THES 2. NO 3. UNKNOWN 4. WITH RESPECT TO (list requisition name & number): VIII. PAST REGULATORY ACTIONS IX. INSPECTION ACTIVITY (past or on-going) A. NONE 1. TYPE OF ACTIVITY PAST ACTION (PAST ACTION	7 RCRA STORER	T & RCI	RA TREATER [S. RCRA DISPOSE	Trosance coming trace	0.00
A. WITH RESPECT TO (Illet requisition name & number): VIII. PAST REGULATORY ACTIONS A. NONE IX. INSPECTION ACTIVITY (past or on-going) A. DESCRIPTION IX. PART ACTION (PART) IX. PART ACTION (PART) IX. PART ACTION (PART) IX. REMEDIAL ACTIVITY (past or on-going) IX. YES (complete liens 1, 2, 3, & 4 below) IX. YES (complete liens 1, 2, 3, & 4 below) IX. PERFORMED IX. YES (complete liens 1, 2, 3, & 4 below) IX. PERFORMED IX. PERFORME	10 OTHER (-000//W)					•
A. WITH RESPECT TO (lies regulation name & number): VIII. PAST REGULATORY ACTIONS A. HONE B. YES (summarize below) IX. INSPECTION ACTIVITY (past or on-going) 1. TYPE OF ACTIVITY B. YES (complete lisms 1,2,3, & 4 below) 1. TYPE OF ACTIVITY PAST REGULATORY ACTIONS IX. INSPECTION ACTIVITY (past or on-going) 1. TYPE OF ACTIVITY PAST REGULATORY ACTIONS S. PERFORMED (EPA/State) A. DESCRIPTION MOTE: The County Dectars have the procument of the procument		<u>''</u>				
VIII. PAST REGULATORY ACTIONS A. NONE B. YES (complete items 1,2,3, & 4 below) 1. TYPE OF ACTIVITY A. NONE B. YES (complete items 1,2,3, & 4 below) 1. TYPE OF ACTIVITY A. DESCRIPTION (MON. day, & yn.) A. DESCRIPTION (MON. day, & yn.) A. REMEDIAL ACTIVITY (past or on-going) A. REMEDIAL ACTIVITY (past or on-going) A. DESCRIPTION (APA/Sists) A. DESCRIPTION (APA/Sists) OTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) Information on the first page of this form.	21. YES	2. NO		3. UNKHOWN	·	•
VIII. PAST REGULATORY ACTIONS A. NONE B. YES (summerize below) IX. INSPECTION ACTIVITY (past or on-going) A. NONE B. YES (complete items 1,2,3, & d below) 1. TYPE OF ACTIVITY PAST ACTION (mon. dey, & pr.) (EPA/State) A. DESCRIPTION (Mon. dey, & pr.) X. REMEDIAL ACTIVITY (past or on-going) X. REMEDIAL ACTIVITY (past or on-going) 1. TYPE OF ACTIVITY PAST ACTION (mon. dey, & pr.) (EPA/State) A. DESCRIPTION (EPA/State) A. DESCRIPTION (EPA/State) OTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) Information on the first page of this form.						••
A. NONE IX. INSPECTION ACTIVITY (past or on-going) IX. IX. INSPECTION ACTIVITY (past or on-going) IX.	4. WITH RESPECT T	O (liet regul				
IX. INSPECTION ACTIVITY (past or on-going) IX. INSPECTION ACTIVITY (past or on-going) I. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) I. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) I. TYPE OF ACTIVITY PART ACTION PART COMMAND I. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) PART ACTION (mo., day, b.y.) PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) III. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) II. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) III. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) III. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) III. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) III. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) III. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) III. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) III. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) III. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) III. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) III. TYPE OF ACTIVITY PART ACTION (mo., day, b.y.) III. T	4			<u> </u>	RY ACTIONS	
A. NONE B. YES (complate liens 1,2,3, & 4 below) 1. TYPE OF ACTIVITY PAST ACTION (mon, day, bys) (mon, day, bys) (mon, day, bys) (mon, day, bys) A. DESCRIPTION 1. B. YES (complete liens 1, 2, 3, & 4 below) 1. TYPE OF ACTIVITY PAST ACTION 2. DATE OF PAST ACTION (mon, day, bys) (mon, day, bys) 1. TYPE OF ACTIVITY PAST ACTION (mon, day, bys) DTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.	A. NONE	B. YE	E\$ (summarize below	'		
A. NONE B. YES (complate liens 1,2,3, & 4 below) 1. TYPE OF ACTIVITY PAST ACTION (mon, day, bys) (mon, day, bys) (mon, day, bys) (mon, day, bys) A. DESCRIPTION 1. B. YES (complete liens 1, 2, 3, & 4 below) 1. TYPE OF ACTIVITY PAST ACTION 2. DATE OF PAST ACTION (mon, day, bys) (mon, day, bys) 1. TYPE OF ACTIVITY PAST ACTION (mon, day, bys) DTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.	•					
A. NONE B. YES (complain lisms 1,2,3, & 4 below) 1. TYPE OF ACTIVITY PAST ACTION (MON. dey, & yr.) (EPA/Sisis) A. DESCRIPTION (EPA/Sisis) X. REMEDIAL ACTIVITY (past or on-going) 1. TYPE OF ACTIVITY (MON. dey, & yn.) (EPA/Sisis) A. DESCRIPTION (EPA/Sisis) A. DESCRIPTION (EPA/Sisis) DTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.						·
A. NOME A. NOME A. DESCRIPTION A. DESCRIPTION						
1. TYPE OF ACTIVITY 2 DATE OF PAST ACTION (mo., dop, byr.) (EPA/State) 4. DESCRIPTION 4. DESCRIPTION 1. DESCRIPTION 4. DESCRIPTION MOTE: The County Description MOTE: The County Description AND The Professor Description X. REMEDIAL ACTIVITY (past or on-going) X. REMEDIAL ACTIVITY (past or on-going) 4. DESCRIPTION 1. TYPE OF ACTIVITY PART ACTION (MO., day, byn.) (RPA/State) OTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.			IX. INSPE	CTION ACTIVITY	(past or on-going)	
Interpretation (mon, day, b.yr.) Information on the first page of this form.	A. NONE	B. YES	(complete items 1,	2,3, & 4 below)		. [
DIAMOND X. REMEDIAL ACTIVITY (past or on-going) X. REMEDIAL ACTIVITY (past or on-going) X. REMEDIAL ACTIVITY (past or on-going) 1. TYPE OF ACTIVITY PAST ACTION (MO., day, b yn.) (BPA/Sinte) OTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.	1. TYPE OF ACTIV	TITY	PAST ACTION	BY:	4. DESCRIPTION	,
X. REMEDIAL ACTIVITY (past or on-going) X. REMEDIAL ACTIVITY (past or on-going) 3. PERFORMED 1. TYPE OF ACTIVITY PAST ACTION (mon, day, day). (EPA/State) OTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.	Insparillow & SA	mplins	6/71	ANIC.	·	
X. REMEDIAL ACTIVITY (past or on-going) X. REMEDIAL ACTIVITY (past or on-going) 3. PERFORMED 1. TYPE OF ACTIVITY PAST ACTION (mo., day, & yn) (EPA/State) 4. DESCRIPTION OTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.			1/80		MoTe: The County Doesnot he and Resources To do SA	mpling
B. YES (complete items 1, 2, 3, & 4 below) 2. DATE OF PAST ACTION (mo., day, & yn.) 2. DATE OF PAST ACTION (mo., day, & yn.) (EPA/State) OTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.	3					
B. YES (complete items 1, 2, 3, & 4 below) 1. TYPE OF ACTIVITY 2. DATE OF PAST ACTION (mo., day, & yn.) (MPA/State) 2. DATE OF PAST ACTION (Mo., day, & yn.) (MPA/State) 4. DESCRIPTION (MPA/State) OTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.	1		L	<u> </u>		
1. TYPE OF ACTIVITY 2. DATE OF PAST ACTION (mo., day, & yn.) 2. PERFORMED BY! (EPA/State) 4. DESCRIPTION (EPA/State) 4. DESCRIPTION (EPA/State) 7. PERFORMED BY! (EPA/S	X .		X. REM	EDIAL ACTIVITY	(past or on-going)	
OTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.	AT NONE	☐ 8. YE	S (complete items 1,	2, 3, & 4 below)		
information on the first page of this form.	1. TYPE OF ACTIV	VIT Y	PAST ACTION	BY	4. DESCRIPTION	
information on the first page of this form.	•					
information on the first page of this form.	*		ļ			
information on the first page of this form.				1		1
information on the first page of this form.						
information on the first page of this form.	7					
	à.			_	out the Preliminary Assessment (Section	on II)
MA Form 12070-7 (10-79) PAGE 4 OF 4	MA Form T2070-2 (10-79)		. F-8- 0. time 101	PAGE 4 OF	4	

Jimmand Shomesock

	TENTIAL HAZARDOUS	WASTE SITE	B	REGION	SIYE WUNDER (10 be som					
SEPA IDENTIF	עו	85								
NOTE: This form is completed for ea submitted on this form is based on av-	ch potential baserdous was	to alto to help	set priorities for	alte inspe	ction. The information					
and en-site in spections.	Titles today and they or	whenever our ne		-	it additional suddition					
GENERAL INSTRUCTIONS. Commiss	a Azetiana I and III thomas	Y as comple	tely as assaible b	nfara Baci	ian II /Penllminem					
GENERAL INSTRUCTIONS: Complete Systians I and III through X as completely as possible before Section II (Preliminary Association)). File this form in the Regional Hausrdous Wests Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hausrdous Vasts Enforcement Task Force (SN-335); 401 M St., SW; Washington, DC 20440.										
A. BITE NAME	1. 21 15 1915	ATIFICATION B. STREETY	other identifier)							
Diamond Shangock				e R						
Mobile		D. STATE AL.	36611		106:Le					
G. OWNER/OPERATOR (II becom)		<u> </u>	1	<u> </u>	77072					
Diamond Shamno					459-8651					
H. TYPE OF OWNERSHIP	(1)			(905)	457-8631					
1. FEDERAL 2. STATE	3 COUNTY 4 MUNIC	CIPAL XIS	PRIVATE TE	UNKNOWN						
2- A 0.06 ACRE MENCURY	ACRE LAJOUR. Recovery AREA. Som	e of the Di	nums Filled Wi	rk mine	uny Conteminates					
3- A 0.08 ACRE MERCURY Studge Were in BAD PONE The Hog BRYON ON TO	CITION. According to co	mpany offic	inse The number	F goes	To GAYLO BRANCH OF					
J. HOW IDENTIFIED (I.o., sitteen's compl	elnie, OSHA citations, etc.)				K. DATE IDENTIFIED " (me., dey, & yn.)					
L. PRINCIPAL STATE CONTACT			****							
1. NAME	,			/	832-6948 832-6948					
Daniel E. Coope	^ PRELIMINARY ASSESSME	NT (complete	this section lest)	1 200,	730.0168					
A. APPARENT SERIOUSNESS OF PROBL		<u> </u>								
2. HIGH 2. MEDIUM]s. LOW []4 NONE	-	UNKNOWN							
B. RECOMMENDATION										
1. NO ACTION NEEDED (no headed)		2 1000E	DIATE SITE INSPEC ITAT VELY SCHED	ULED FOI	roep L					
1. SITE INSPECTION HEEDED		L 101	L DE PERFORMED	6 7:						
b. WILL BE PERFORMED BY:		No. SITE	INSPECTION NEED	e well GB	riacity)					
				(1.1.1)	•					
C. PREPARER INFORMATION	·		·							
1. NAME			EPHONE NUMBER		3. DA FE (800., dep, & ym)					
Javien A. Colox			832-6725		Dec. 13/79					
		(FORMATION								
A. SITE STATUS 1. ACTIVE (Those industrial or	2. INACTIVE (Those	🔲 3. OTHE	R (apacity): that include such in	-172 WE						
municipal sites which are boing used for wests treatment, storage, or disposal on a continuing basis, even if infra-	stooper)	ue telengat et	cantinuing wee of th	o elle for t	note disposed has occurred.)					
quently.)	1 - +									
S. IS GENERATOR ON SITE!		<u> </u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
□ 1. NO	2. YES (aposity gen	trator's low-di)(1 ac com): 98	12; 381	9					
C. AREA OF SITE (In seres)	D. IF APPARENT SERIOUS	ESS OF BITE !								
1. a 55 Alne kajoom 3. a 0.06 Alne Mencuns Rec. Ara	1. LATITUME (dod-min-or	44)	a. LONGIT	UDE (deg.	-minees.)					
		,								
E. ARE THERE BUILDINGS ON THE SIT										
2- 21. NO 22 YG	PLANT COM	plex			41.					
T2070-2 (10-79)				,	Continue On Ravers					

IV. CHARACTERIZATION OF SITE ACTIVITY										
Indicate the major site	activityfies) and detr	relating to each	ectivi	ity by marking 'I' in	th	propriete beze	<u>.</u>		
A. TRANSPORT	ER X		STORER	X	C. TREATER		× ×	D. D	ISPOSER	
1. RAIL		1 PILE		11.	. FILTRATION		I. LANDF	LL		
2. SHIP		 	CE IMPOUNDMENT	+	. INCINERATION		2. LANOF	_		
3. BARGE		3. DRUMS		 	. VOLUME REDUCTIO		OPEN C			
4. TRUCK		 	A BOVE GROUND	KA.	RECYCLING/RECO				MPOUNDMENT	
8. PIPELINE			SELOW SHOUND	+-+	CHEM./PHYS. TRE					
OTHER (specify):	<u> </u>	6. OTHER	(apocity):		. WASTE OIL MEPRO				UND INJECTION	
)			-	SOLVENT RECOVE		D. OTHER			
				-	OTHER (specify):	<u> </u>		1-6-		
E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED in Recovered, the west Residue is sold to a mexican C4. Regions / Recovery - AFTER MERCURY in Recovered, the west Residue is sold to a mexican Company.										
V. WASTE RELATED INFORMATION A. WASTE TYPE [] I UNKNOWN 2 LIQUID [] 3. SOLID										
B. WASTE CHARACTERISTICS I UNKNOWN 2 CORROSIVE 3. IGNITABLE 4 RADIOACTIVE 5 HIGHLY VOLATILE TOXIC 7 REACTIVE 8 INERT 9 FLAMMABLE No										
2. Entimute the amo	_	unit of mea		atego:			which westes are e. SOLIDS OUNT	L	none. 208 hardred E. OTHER WOUNT	
UNIT OF MEASURE	UNIT OF ME	ASURE	UNIT OF MEASURE	U	UNIT OF MEASURE UNIT O		NIT OF MEASURE UNIT OF MEA		NIT OF MEASURE	
X' (1) PAINT. PIGMENTS	X' (I) OIL Y	E.	X. (1) HYF PENALE	ю <u>'</u> ×	111 4 6100	×	(I) FLYASH	2	(1) LABORATORY PHARMACEUT.	
SUDGES	(210THE	R(apocify):	SOFAEMAS (S) MON-NTFOCH	TO	13) FIGHLING LIQUORS		IZI ASBESTOS		121HQQPITAL	
Chrotw			LIST OTHER (Aport)	"	(S) CAUSTICS		(3)MILLING/ MINE TAILINGS		ISI RABIOACTIVE	
SEUDGE					I 41 PESTICIDES		14, FERROUS SMLTG. WASTE		(4) MUNICIPAL	
INI OTHER (specify):			(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		(8) Ø VES/NIKS		IS NON-FERROUS SMLTQ, WASTE		(S) O THER (aposity):	
Pontial Composition of					101 G Y ANDE		TO THE MILES			
Wastes:			-	-	17) PHEMOLS				1	
Ca Cos				-	(8) HALOSENS					
Inson Fe OH Fe				-	(0) PCB					
mn				-	(191METALS	1		1	ł	
Cit3				」	Printed Laboratory					
704 7					2020	-		_		

1 FE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending der of hezerd).

1/9

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

		VI. HAZ	ARD DESCRIPTI	ON
A. TYPE OF HAZARD	B. POTEN- TIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo.,day,yr.)	E. REMARKS
1. NO HAZARD			,	
2. HUMAN HEALTH	X			
s, NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY	X		·	it might be violating some O.S. h.A. Resultions . I before That before
CONTAMINATION S. GF WATER SUPPLY				it might be rislating some O.S. h. A. Resultions . Tobserve That befor? The workers the inspection The workers well not wearing Priteties equipment. I STATED using it when they sawing lowers us.
6. CONTAMINATION OF FOOD CHAIN	X			STENTED very it when they sawring.
7 CONTAMINATION OF GROUND WATER	Х			
CONTAMINATION SOF SURFACE WATER	X			
S. DAMAGE TO FLORA/FAUNA				
18. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
18. CONTAMINATION OF SOIL	X			
14. PROPERTY DAMAGE				
IS, FIRE OR EXPLOSION				
18. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS	X			
17. SEWER, STORM Drain Problems			36	
16. EROSION PROBLEMS	,		•	
19. INADEQUATE SECURITY			· ·	
20. INCOMPATIBLE WASTES				·
21. MIDNIGHT DUMPING				
BB. OTHER (specily):				

		VII, PERMIT IN	FORMATION
A. INDICATE ALL APPLI	CABLE PERMITS HEL		
NPDES PERMIT	2 SPCC PLAN	AWAL.	NT (specify):
A. AIR PERMITS	5. LOCAL PERM	<i>—</i>	the state of the s
7 RCRA STORER	B. RCRA TREAT		
EJ / NCNA STOREA	• nena ineai	EN [] S NOWN DISPOS	
10. OTHER (apocity)):	· .	
B. IN COMPLIANCET			
ALI. YES	2. NO	3. UNKNOWN	
4. WITH RESPECT	TO (list regulation name	4 number):	•
		VIII. PAST REGULAT	TORY ACTIONS
A. NONE	B. YES (summar		
			·
	1)	. INSPECTION ACTIVIT	TY (past or on-going)
<u> </u>	M		
A. NONE		i(ems 1,2,3, & 4 below)	
1 TYPE OF ACTIV	Z DAT PAST A (mo., da	CTION BY:	4. DESCRIPTION
Inspection & SA	implies 6/	199 AWIC	
" I'ms pection	1/80	Mobile Courts BOARD OF HOLE	7
			. -
		X. REMEDIAL ACTIVI	TY (past or on-going)
A. HONE	B. YES (complet	o itoma 1, 2, 3, & 4 bolow)	
1. TYPE OF ACTI	VITY PAST A	TE OF S. PERFORMED BY: (EPA/Smie)	4, DESCRIPTION
I	e information in Sec on the first page of	· 	fill out the Preliminary Assessment (Section II)
10101mation		PAGE A OI	

;

POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION AND PRELIMINARY ASSESSMENT

SITE NUMBER (10 be at-

IV

87

NOTE: This form is completed for each potential hazardous submitted on this form is based on available records and mu and on-site inspections.	y be updated on su	bsequent forms as	a result of additional inquiries
GENERAL INSTRUCTIONS: Complete Sections 1 and III the Assessmenth. File this form in the Regional Hazardous West Agency; Site Tracking System; Hazardous Waste Enforcement	ite Log File and su	ibinit a ceny to: U	.S. Environmental Protection
1. SITE	IDENTIFICATION		
A SITE NAME	B. STREETION	rother Identifier)	P-0
Plant Homes	D. STATE	O Jami	F. COUNTY NAME
Mobile	AL.	36611	mobile
G. DINER/OFERATOR (II known) 1. HAME			2. TELEPHONE NUMBER
leanand diamrack			(205) 457-8651
N. TYPE OF OWNERSHIP 1. FEDERAL 2. STATE 3. COUNTY 4 N 1. SITE DESCRIPTION	RUNICIPAL	PRIVATE []6	UNKNOWN
A I Blok Born They discorn			
J. HOW IDENTIFIED (I.e., citizen's compleints, OSHA citrtions, et	· · ·		K. DATE IDENTIFIED
together they prote is those or ear it in			(mo., day, & yr.)
			M10-145
L. PRINCIPAL STATE CONTACT			12. TELEPHONE NUMBER
Daniel C. Cooper			2.3) 832-6928
Paniel E. Cooper			203) 832 0720
4. PRELIMINARY ASSES	SWEN! (complete)	ms section lest)	
	ONE S	UNKNOWN	
B. RECONNENDATION	·····		
1. NO ACTION REEDED (no hazard)	T P. IMME	DIATE SITE INSPEC ITATIVELY SCHED	CTION NEEDED ULED FOR:
2. SITE INSPECTION NEEDED TENTATIVELY SCHEDULED FOR:	b. WIL	L BE PERFORMED	BY:
WILL BE PERFORMED BY:			· · · · · · · · · · · · · · · · · · ·
,	TA. SITE	INSPECTION NEED	ED (low priority)
C. PREPARER INFURMATION 1. HAME		PHONE NUMBER	3. DATE (moi, day, & yei)
Javien A. Color	(6.5)	932-6729	Pec. 13/20
	EINFORMATION		
A. SITE STATUS 1. ACTIVE (Those industrial or industrial	colve Those sites	har include such inc	cidenia like "midnight dumping" where o alto for waste disposal, has occurred,
B. IS GENERATOR ON SITE? 1, NO 2, YES (opecify)	generator's four—dig	ii sic Code): 3/	12. 2019
1. LATITUDE (depmin			OORDINATES UDE (degmin,sec.)
E. ARE THESE BUILDINGS ON THE SITE!	Complex		

	From Front								
				. (RACTERIZAT					
	cate the major site	activity(ic	s) and deta	ils relating to each a	Cliv	ity by marking 'X' is	: the	oprinte hoves	
-	A. TRANSPORT	TER	×	3. STORER	×	C. TREATER	· •	×	. DISPOSER
	1. RAIL	•	1. PILE		·	FILTRATION		I. LANDFI	L
	7. SHIP		2. SUNFA	CE IMPOUNDMENT	:	, INCINERATION		2. LANDFA	AM .
_	3. BARGE		3. DRUMS			, VOLUME REDUCT	ON	B. OPEN DI	ЈМР .
	4. TRUCK		4. TANK.	ABOVE GROUND	Π.	. RECYCLING/RECO	VERY	Y- 4. SURFAC	E IMPOUNDMENT
-	S. PIPELINE		S. TANK.	BELOW GROUND	١,	. CHEM./PHYS. TRE	ATMENT	S. MIDNIGH	T DUMPING
 	6. OTHER (specify):		6. OTHER	(specify):	Η,	BIOLOGICAL TREA	THENT	6. INCINER	ATION
\vdash		Ī		•		. WASTE OIL REPRO		7. UNDERG	HOUND INJECTION
		ł			H+,	. SOLVENT RECOVE	RY	B. OTHER	apacity):
1		1			-	OTHER (specify):		1	
		[!	一				
	•	j		!	1				
E.	SPECIFY DETAILS	OF SITE AC	TIVITIES AS	NEEDED					
l									
1									
	•								•
1				•					•
 		 	· 	V. WASTE RELAT	TEN	INFORMATION			
一.	WASTE TYPE			V. HASIE HELA	EU	INFORMATION			·
ı				. /					
] I UNKNOWN]2. LIQUID	3	SOLID . DE	5LU	DGE S. G	AS		
F.	WASTE CHARACTER	RISTICS	•,						•
-	ZI UNKNOWN	la corros	uvé Ma	IGNITABLE 4	BAC	DACTIVE TTS H	IGHLY V	OLATILE	
) 'r	Te rovic 5	7 REACT				MMABLE			
1	soundaries my	J. KEACI.	ve	ا ۱۸۵۸۱	, ,	MINDEL			
		•				•			
<u> </u>	10. OTHER (specif)								
٦	. Are records of waste	os avallable	Specify ite	ms such as manifests,	inve	ntories, etc. below.			
	مين موريع الماريع	10 pm	10. 21	re en la					•
-						1. 4 V 1 A. I. dia		.	
		1		sure) of waste by car	rego		7		Ţ
-	a. SLUDGE	AMOUNT	DIL	c. SOLVENTS		d. CHEMICALS	AMOUN	SOLIDS	I. OTHER
1	OUNT	I MOUNT		A MOOR ?		m0011	-	•	100
-	NIT OF MEASURE	UNIT OF M	FASURE	UNIT OF MEASURE	-1	NIT OF MEASURE	UNITO	FMSASURE	UNIT OF MEASURE
ľ	ATT OF MEASURE	ì		ON THE ASON	Ĭ	THE THE PARTY OF THE	1		70.45
-	,	ļ,					1		1
X.	PIGMENTS	X' (1) OIL	r ['] Tes	X (1) HALOGENATES		(1) A C1D?	X	LYASH	HI PHARMAGEUT.
-		-			_}_		 		
1	(2) METALS SLUDGES	1210TH	ER(specify):	121 NON-HALOGHT	0.	(2) PICKLING	(2) A	SBESTOS	IZIHOSPITAL
-	30000	}				+	 		
ł	(3) POTW			(3) OTHER (*pecily): [(3) CAUSTICS		ILLING!	(3) RADIOACTIVE
-		1			-				
	(4) ALUMINUM				İ	(4) PESTICIDES	(4) F	EFROUS MLTG. WASTES	HAIMUNICIPAL
	SLUDGE				_		1 3		
	IS OTHER (opecify):			1		(B) DYES/INKS	15, N	ON-FERROUS	(B) OTHER (apecily):
		ļ			- }-			ME (G. NAS E3	60 100
			;			(6) CYANIDE	ه''ه''	THER(specify):	
1					_ {		1		Hater
1		}				(7) PHENOLS		•	6
		1			L		إ		11150
ì		ļ		1		INHALOGENS			Korsk Te
		;		1		1.0,] -		1 277
1		3				,	1		PANIST SER IN ME I'V
				ļ	- 1	101075	1		1 1-037 35 - 2 8 2 7 5 C
		-				(0) PC 6 .	_		1-112/35/20 20 20 25
									10-100 35 F 19 F 2 F 2 F 5
						(10) METALS			**************************************
	,					(10) METALS	<u> </u> 		**************************************
				•					1 - 02. 30 F 2 V Z Z Z Z Z Z Z
	,			•		(10) METALS	,,		V-03. 30.7 . V 27. 7 .

.. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE UN THE SITE (prace in decenting order of hearth).

morang to

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

		VI. HAZ	ARD DESCRIPT	ION	······································
A. TYPE OF HAZARD	B. POTEN- TIAL HAZARD (mark 'X')	ALLEGED INCIDENT (mark 'X')			E. REMARKS
1. NO HAZARD					
2. HUMAN HEALTH					
S. NON-WORKEP INJURY/EXFOSURE					
4. WORKER INJURY	Y				
S. CONTAMINATION S. OF WATER SUPPLY	<u> </u>	-			· •
6. CONTAMINATION OF FOOD CHAIN	_				
7. CONTAMINATION OF GROUND WATER	X				
CONTAMINATION OF SURFACE WATER	1				
9. DAMAGE TO FLORA/FAUNA	_				
10. FISH KILL			•		
II, CONTAMINATION					
12. NOTICEABLE ODORS					
13. CONTAMINATION OF SOIL	×				
14. PROPERTY DAMAGE					
18. FIRE OR EXPLOSION					
16, SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS	X				
17. SEWER, STORM DRAIN PROBLEMS					
18. EROSION PROBLEMS	;				
19. INADEQUATE SECURITY			· · · · · · · · · · · · · · · · · · ·		
20. INCOMPATIBLE WASTES					
21. MIDNIGHT DUMPING				4	
22. OTHER (specily):					
				}	

.	1	VII. PERMIT INFO	RMATION
MOICATE ALL APPLICABLE	E PERMITS HELD TH	F SITE.	- 12
		1 260	
🔀 1. NPDES PERMIT 🔃 :	Z SPCC PLAN	STATE PERMIT	specify):
🔀 4. AIR PERMITS	-LOCAL PERMIT	6. RCRA TRANSPO	RTER DU A STATE OF THE STATE OF
7 RCRA STORER	B. RCRA TREATER	9. RCRA DISPOSER	metica Costy Secretal Hours
10. OTHER (apocity):		• ;	
B. IN COMPLIANCET			
	2. NO	3. UNKNOWN	
4. WITH RESPECT TO (II)	regulation name & number	97):	
1	VIII.	PAST REGULATO	RY ACTIONS
A. NONE	B. YES (summarize below	w)	
-			
			•
			·
	IX, INSPE	CT'ON ACTIVITY	(past or on-going)
. \ /			
A NONE	B. YES (complete items 1,	,2,3, & 4 below)	·
1. TYPE OF ACTIVITY	2 DATE OF PAST ACTION (mo., doy, & yr.)	3 PERFORMED BY: (EPA/Sinie)	4. DESCRIPTION
. Deres Co. nico	c		songling and mentality inquites.
a year			•
			
	V 55.	AEDIAL ACTIVITY	(and as an faird)
	A. KEA	REDIAL ACTIVITY	(hase or ou-Rough)
AT-HONE	B. YES (complete items 1	, 2, 3, & 4 below)	
1, TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
information on the	rmation in Sections I first page of this fo	rm.	out the Preliminary Assessment (Section II)
PA Form T2070-2 (10-79)		PAGE 4 OF 4	•

	p
<i>ا</i>	

POTENTIAL HAZARDOUS WASTE SITE

REGION SITE NUMBER (10 be of-

Sin Ermit a la	IDENTIFIC	CATION AND PRELIM	INARY ASSE	SSMENT	IV	85
NOTE: This form is c submitted on this form and on-site inspection	is based on ave	h potential hazardous wa Hable records and may be	ste site to help updated on su	p set priorities for obsequent forms as	site inspe a result o	ction. The information of additional inquiries
Assessment). File thi	a form in the Res	Sections I and III throug gional Hazardous Weste I ous Waste Enforcement I	log File and si	ubmit a cepy to: U	I.S. Enviro	nmental Protection
		1. SITE IDE	NTIFICATION	₹		
Signar St.	mrack 'E	Lactus from an inters	1300]	Tarris Road		
mobile			A La.	36611	F. COUN	robile
G. OHNER/OPERATOR (1. NAME Dlamon	l known)	rock.		,		PHONE NUMBER 457-8651
IL FEDERAL]3. COUNTY4 MUNI	CIPAL (5	PRIVATE6	UNKNOWN	
I. SITE DESCRIPTION	r> obou?	Wo'x 300' AT a Some Chim.	PARCESS WHEE DE	Rums Staned in This !	Ha Pec. ARE	n and Industrant Tentilland, but re. The progress on reliculture where
J. HOW IDENTIFIED (1.0.		ince, OSHA citations, etc.) Tomoga aven (DADE) & Tythe Injustry, Y				K. DATE IDENTIFIED (mo., day, & yr.)
L. PRINCIPAL STATE CO 1. NAME Daniel					12. YELE	PHONE NUMBER 832-6728
	E. Cop	RELIMINARY ASSESSME	NT (complete		6000	
A. APPARENT SERIOUS. []1. HIGH		M 3. LOW4 NONE	5	UNKNOWN		
B. RECOMMENDATION						
1. NO ACTION HEEL	DED (no hezerd)			DIATE SITE INSPEC NTATIVELY SCHOO		
2. SITE INSPECTION		4 :	b. WIL	L BE PERFORMED	BY:	
S. WILL BE PERF	DRMED BY:		4. SITE	INSPECTION NEED	ED (low pr	lority)
C. PREPARER INFORMA	TION		(2. TEL	EPHONE NUMBER		3 S. DA IE (moi, day, & yri)
Javien A. Col	• ~		(Dat) 8	73-6928		Dec. 13/80
		III. SITE II				
A. SIJE STATUS 1. JACTIVE (Those inc musicipal also which are for waste nesiment, store on a continuing basic, evi quently) Called Au & C.	being used to, or disposal on il intro-	2. INACTIVE (Those lies which no longer receives)	no regular or	continuing use of the	site for w	"Inidnight dumping" where age disposal has occurred;
B. IS GENERATOR ON SIT	re:	2. YES (apacity gene		<i>'</i> .		•
C. AREA OF SITE (In sen Nº 455 Fich is tagonio L. Chine WHOTE Dayin S		. IF APPARENT SERIOUSA . LATITUDE (Jegmin++ > C+		S HIGH, SPECIFY CO		

Jako 12 YES (opecity): PLANT Complex /s inst /15 andi

E. ARE THERE RUILDINGS ON THE SITET SOME

. STE RELATED INFORMATION (continued)
3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in beaceining order of hearing).

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

VI. HAZARD DESCRIPTION							
A. TYPE OF HAZARD	B. POTEN- TIAL HAZARD (mark 'X')	C. 1 ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo.,day,yr.)	E. REMARKS			
1. NO HAZARD	[The state of the s			
Z. HUMAN HEALTH	X						
S. NON-WORKER INJURY/EXPOSURE							
4. WORKER INJURY	\times			at might be epialities sone order.			
S. CONTAMINATION S. OF WATER SUPPLY							
6. OF FOOD CHAIN	X						
7. CONTAMINATION OF GROUND WATER	×						
CONTAMINATION B. OF SURFACE WATER	1		•				
DAMAGE TO FLORA/FAUNA				·			
10. FISH KILL	•		·				
11. CONTAMINATION OF AIR	•						
12. HOTICEABLE ODORS							
18. CONTAMINATION OF SOIL	X						
14. PROPERTY DAMAGE							
18. FIRE OR EXPLOSION							
16. SPILLS/LEAKING CONTAINERS/ RUNDFF/STANDING LIQUIDS	X			1			
17. SEWER, STORM DRAIN PROBLEMS	,						
18. EROSION PROBLEMS	,			}			
19. INADEQUATE SECURITY			·	i i			
20. INCOMPATIBLE WASTES							
21. MIDNIGHT DUMPING							
22. OTHER (specify):	,	•					

		II. PERMIT INFO	RMATION		·		
LATE ALL APPLICABLE PERMITS HELD THE SITE.							
~/		ANDT 3. STATE PERMITO					
<i>─</i> ``	PCC PLAN						
4. AIR PERMITS 5. L	OCAL PERMIT	6. RCRA TRANSPO	RTER				
TO ACHA STORER	CRA TREATER .	9 RCRA DISPOSER					
				•			
B. IN COMPLIANCE?				<u> </u>	-		
D. I. YES 2. N		3. UNKNOWN	•	, '	•		
7	•						
4. WITH RESPECT TO (Tial rea	ulation name & number	·):		·			
	VIII	AST REGULATO	RY ACTIONS				
A. NONE B.	YES (summarize below	···					
		•					
-							
·					·		
	IX. INSPEC	TION ACTIVITY	(past or en-going)				
A NONE B. Y	ES (complete items 1,	2,3, & 4 below)					
1. TYPE OF ACTIVITY	2 DATE OF PAST ACTION (mo., day, & yr.)	3 PERFORMED BY: (FPA/State)	4.0	DESCRIPTION			
				·			
				· · · · · · · · · · · · · · · · · · ·			
			·				
	<u>i</u>		•		·		
	X. REM	EDIAL ACTIVITY	(past or on-going)				
A. NONE B. Y	ES (complete Hema 1,	2,3, & 4 below)					
1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., dny, & yr.)	3. PERFORMED 84' (EPA/Sinte)	4.1	DESCRIPTION			
			····				
		:			· · · · · · · · · · · · · · · · · · ·		
-		1					
							
NOTE: Based on the informa information on the fir			out the Preliminary Ass	sessment (Section II)			
	or puge of this for	PAST 4 OF	, — , — , — , — , — , — , — , — , — , —		·		
IPA Form T2070-2 (10-79)		PAS 4 OF	•				

FILE SUMMARY DIAMOND SHAMROCK 1300 JARVIS ROAD MOBILE, ALABAMA 36611 CERCLA 103 NOTIFICATION NO. ALSO00001130

Diamond Shamrock Corporation, Mobile Plant, operates a mercury cell chlor-alkali process for the production of chlorine. The company notified under CERCLA Section 103 requirements for three hazardous waste sites at the Mobile Plant. These three sites are as follows: a landfill, an impoundment, and the operations area. In the notification form, Diamond Shamrock stated that there is a known release of hazardous contaminants from at least one of the disposal areas listed,

In December 1979, Javier A. Colón who is a representative of the Alabama Department of Public Health conducted a site inspection of the Diamond Shamrock facility. According to Mr. Colón's report, there were three active hazardous waste sites on the plant property: a brine sludge lagoon, a mercury recovery lagoon, and a drum storage area for the mercury recovery sludge. In Mr. Colón's report, there is also a discussion which refers to a plant landfill; yet, no specific information is available on this landfill in the EPA file. In the overall assessment of the plant's disposal areas, Mr. Colón reported that the following potential hazards exist: human health, worker injury, food chain, ground water, surface water, soil, and leaking containers.

The 1979 report provides some information on the surface waters near the site. Plant drainage generally goes to Gayle Branch of Hog Bayou which empties into the Mobile River. The Mobile River is classified for navigation in this reach but the Alabama Water Improvement Commission attempts to maintain water quality suitable for fish and wildlife. The closest public water intake on the Mobile River is more than three stream miles downstream from the Diamond Shamrock outfall. Discharge from the Diamond Shamrock plant was authorized through NPDES Permit Number AL0003514 and no violations of this permit were noted in the 1979 report.

Colin plant contact = Ma. Turnoum

Brine Sludge Lagoon

The brine sludge lagoon is used for settling solids from the process solution. In the 1979 site inspection, it was reported that the resulting sludge consisted of calcium carbonate (CaCO3), calcium sulfate (CaSO4), magnesium hydroxide (MgOH), ferric hydroxide (FeOH) and traces of mercury. The lagoon measures 120 feet by 154 feet and is 4.5 feet deep. At the time of the site inspection, three to four feet of freeboard remained (or 80% of design capacity). The lagoon had a PVC liner with a hypolon sun screen and Diamond Shamrock reported that the liner integrity was good. There is no point source discharge from the lagoon into adjacent waterbodies. According to the company, the lagoon had never been flushed or dredged.

Mercury Recovery Lagoon

The mercury recovery lagoon is used to settle solids out of the mercury recovery liquid. The sludge contains mercury (Hg), calcium sulfate (CaSO4), calcium carbonate (CaCO3), magnesium hydroxide (MgOH), ferric hydroxide (FeOH), Fe⁺², manganese, chromium (Cr⁺³), graphite, cellulose, and Solva AF col. The lagoon contains an estimated 20,800 tons of sludge. The lagoon is 160 by 160 feet and has one foot of liquids in bottom. Three to four feet of freeboard remains. Minor erosion has occured in the lagoon's dikes. The lagoon is built in saturated soils with no liner. Diamond Shamrock reports that the lagoon is below sea level and therefore has a artesian pressure preventing liquid outflow. (However, there may be other mechanisms for pollution transport.) No other information is available on the site's geology and hydrology. Samples of the lagoon's sludge have been taken by AWIC personnel.

Drum Storage Area

Thirty 55-gallon drums are stored on a concrete apron in the plant area. The drums contain sludge from the mercury recovery process. Some of the drums were open to the atmosphere and some were in bad condition. The runoff from the

area was not contained. This sludge is sold to Minera Rosicler SA, 1324

Mat mora Pte, Torreon, Coahuirla, Mexico which recovers the mercury. Used drums are retorted at 1000°C and the landfilled.

FILE SUMMARY DIAMOND SHAMROCK 1300 JARVIS ROAD MOBILE, ALABAMA 36611 CERCLA 103 NOTIFICATION NO. ALSO00001130

Diamond Shamrock Corporation, Mobile Plant, operates a mercury cell chlor-alkali process for the production of chlorine. The company notified under CERCLA Section 103 requirements for three hazardous waste sites at the Mobile Plant. These three sites are as follows: a landfill, an impoundment, and the operations area. In the notification form, Diamond Shamrock stated that there is a known release of hazardous contaminants from at least one of the What shoot trulfell . release from what curas. disposal areas listed,

In December 1979, Javier A. Colon who is a representative of the Alabama Department of Public Health conducted a site inspection of the Diamond Shamrock facility. According to Mr. Colón's report, there were three active hazardous waste sites on the plant property: a brine sludge lagoon, a mercury recovery lagoon, and a drum storage area for the mercury recovery sludge. In Mr. Colon's report, there is also a discussion which refers to a plant landfill; yet, no specific information is available on this landfill in the EPA file. In the overall assessment of the plant's disposal areas, Mr. Colon reported that the following potential hazards exist: human health, worker injury, food chain, ground water, surface water, soil, and leaking containers.

The 1979 report provides some information on the surface waters near the site. Plant drainage generally goes to Gayle Branch of Hog Bayou which empties into the Mobile River. The Mobile River is classified for navigation in this reach but the Alabama Water Improvement Commission attempts to maintain water quality suitable for fish and wildlife. The closest public water intake on the Mobile River is more than three stream miles downstream from the Diamond Shamrock outfall. Discharge from the Diamond Shamrock plant was authorized through NPDES Permit Number AL0003514 and no violations of this permit were noted in the 1979 report. data >

Brine Sludge Lagoon

The brine sludge lagoon is used for settling solids from the process solution. In the 1979 site inspection, it was reported that the resulting sludge consisted of calcium carbonate (Caco3), calcium sulfate (CaSO4), magnesium hydroxide (MgOH), ferric hydroxide (FeOH) and traces of mercury. The lagoon measures 120 feet by 154 feet and is 4.5 feet deep. At the time of the site inspection, three to four feet of freehoard remained (or 80% of design capacity). The lagoon had a PVC liner with a hypolon sun screen and Diamond Shamrock reported that the liner integrity was good. There is no point source discharge from the lagoon into adjacent waterbodies. According to the company, where does stuff go if not discharged the lagoon had never been flushed or dredged.

Mercury Recovery Lagoon

The mercury recovery lagoon is used to settle solids out of the mercury recovery liquid. The sludge contains mercury (Hg), calcium sulfate (CaSO4), calcium carbonate (CaCO3), magnesium hydroxide (MgOH), ferric hydroxide (FeOH), Fe $^{+2}$, manganese, chromium (Cr $^{+3}$), graphite, cellulose, and Solva AF col. The lagoon contains an estimated 20,800 tons of sludge. The lagoon is 160 by 160 feet and has one foot of liquids in bottom. Three to four feet of freeboard remains. Minor erosion has occured in the lagoon's dikes. The lagoon is built in saturated soils with no liner. Diamond Shamrock reports that the lagoon is below sea level and therefore has a artesian pressure preventing liquid outflow. (However, there may be other mechanisms for pollution transport.) No other information is available on the site's geology and hydrology. Samples of the lagoon's sludge have been taken by AWIC personnel.

Drum Storage Area - look; but bulmer to TECRA Thirty 55-gallon drums are stored on a concrete apron in the plant area. The drums contain sludge from the mercury recovery process. Some of the drums were open to the atmosphere and some were in bad condition. The runoff from the

area was not contained. This sludge is sold to Minera Rosicler SA, 1324

Matomora Pte, Torreon, Coahuirla, Mexico which recovers the mercury. Used

drums are retorted at 1000°C and the landfilled.



Gulf Coast Area

June 5, 1981

U.S. Environmental Protection Agency Region 4 Sites Notification Atlanta, Georgia 30308

RE: Notification of Hazardous Waste Site

Mobile Plant Mobile, Alabama

Dear Sir:

In compliance with Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, enclosed please find a completed "Notification of Hazardous Waste Site" form for the Diamond Shamrock Corporation Mobile site.

I trust that this notification is satisfactory. If you should have any questions, please contact me at (713) 476-1250.

Sincerely

JS/LRH/gg Enclosure L. R. Heble, P.E.

Environmental Services Manager

A Notification ' Hazardous Waste Sit

United Cas Environmental Protection Agency Washington DC 20460

Zip Code 36611

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

810609

State

ALA.

R		AL	_S	00	00	01 130
Person Required to Notify: Enter the name and address of the person	Name	Diamond Shamrock Corporati				
or organization required to notify.	Street	717 N. Harwood St.				
	City	Dallas	State	TX	Zip Code	75201
Site Location:	Name of Site	Mobile Plant				

1300 Jarvis Road

Mobile

actual	loc	ation o	fthe	site.	
A١	σ	004	16	3388	

Person to Contact:

Enter the common name (if known) and

Name (Last, First and Title) Heble, LaVern - Env. Services Manager Phone (713) 476-1250

County Mobile

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

1964 From (Year)

Street City

To (Year)

E Waste Type: Choose the option you prefer to complete

Option I: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I-Description of Site.

General Type of Waste: Place an X in the appropriate boxes. The categories listed overlap. Check each applicable

Source of Waste:

1.
Mining

2.

Construction 2 Tartiles

Place an X in the appropriate boxes.

- category.
- 1.

 Organics
- 2. Inorganics
- 3.

 Solvents
- 4.

 Pesticides
- 5. Heavy metals
- 6. Acids
- 7. X Bases
- 8.
 PCBs
- 9. Mixed Municipal Waste
- 10.
 Unknown
- 11.
 Other (Specify)

Э.	ш	Lexines
4.		Fertilizer
5.	\Box	Paper/Printing
6.		Leather Tanning
7.		Iron/Steel Foundry
8.	凶	Chemical, General
9.		Plating/Polishing
10.		Military/Ammunition
11.		Electrical Conductors
12.		Transformers

14. ☐ Sanitary/Refuse 15.
Photofinish

13.

Utility Companies

- 16. ☐ Lab/Hospital
- 17.
 Unknown
- 18. ☐ Other (Specify)

 	 	 _
 	 	 _

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

m & T	0
2 10	2 0
× 2 1	
 15 2	
	m
THE TY	60

	Notification of Hazardous Waste Site	Side Two		.
F	Waste Quantity:	Facility Type	Total Facility Was	te Amount
	Place an X in the appropriate boxes to indicate the facility types found at the site.	1. D Piles	cubic feet 347,00	, ,
	In the "total facility waste amount" space	 2. ☐ Land Treatment 3. ☒ Landfill 	gallons	
	give the estimated combined quantity (volume) of hazardous wastes at the site	4. Tanks	Total Facility Area	
	using cubic feet or gallons. In the "total facility area" space, give the	5. ፟ Impoundment 6. □ Underground Injection	square feet	
	estimated area size which the facilities occupy using square feet or acres.	7. ☐ Drums, Above Ground 8. ☐ Drums, Below Ground	acres 2 AC	
	occupy daming oquation restrict, as a con-	9. (X) Other (Specify) Operat	ions	
G	Known, Suspected or Likely Releases	to the Environment:		
	Place an X in the appropriate boxes to indicator likely releases of wastes to the environment		Ճ Known ☐ Suspec	ted 🗆 Likely 🗆 None
	Note: Items Hand I are optional. Completin hazardous waste sites. Although completing	ng these items will assist EPA and Stating the items is not required, you are en	te and local governments in ncouraged to do so.	n locating and assessing
H	Sketch Map of Site Location: (Option	al)		
	Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.			
			c	
			C	
			•	
	Description of Site: (Optional)			
•	Describe the history and present			
	conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which			
	may help describe the site conditions.			
	, · · · · · · · · · · · · · · · · · · ·			
			•	
•	•			
J	Signature and Title:	·		
	The person or authorized representative (such as plant managers, superintendents,	Name John Talpas		- ፟፟፟ Owner, Present
	trustees or attorneys) of persons required to notify must sign the form and provide a	Street 351 Phelps Court		☐ Owner, Past - ☐ Transporter
	mailing address (if different than address in item A). For other persons providing	City Irving State	te TX Zip Code 75061	☐ Operator, Present
	notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".	Signature John B. Talpus	Date 4/8/	- ☐ Operator, Past ☐ Other

Aly Total

CK (100 W & 7

	'				(P~	0 /
	POTENTIAL H	AZARDOUS WAS	STE SITE		REGIO	N SITE NUMB	ER
\$EPA	FINAL STRAT			U.S. Environmental Protection Agency; Site Tracking ashington, DC 20460. Janus Sheet E. ZIP CODE ACTION AGENCY MARK'X' EPA STATE LOCAL PRIVATE WAS STATE LOCAL PRIVATE A Canducted and extensive He SS acre layour. Very Using the Modali / Ty that			
File this form in the regiona System; Hazardous Waste Er	l Hazardous Waste Log nforcement Task Force (File and submit (EN-335); 401 M	a copy to: U St., SW; Was	I.S. Environme shington, DC	ntal Protec 20460.	tion Agency;	Site Tracking
		I. SITE IDENT					
Diamond Sha	meack		1300	Januis	She	ef	
Mebile Al	3		D. STATE	PAMA		E. ZIP COL	ÞΕ
		II. FINAL DETE					
Indicate the recommended ac	ction(s) and agency(ies)	that should be i	nvolved by m	arking 'X' in			
	RECOMMENDATION			MARK'X'			
A. NO ACTION NEEDED						\leq	
B. REMEDIAL ACTION NEEDS (If yes, complete Section III.	ED, BUT NO RESOURCES	AVAILABLE	·				
C. REMEDIAL ACTION (11 yes,	, complete Section IV.)						
D. ENFORCEMENT ACTION (I managed by the EPA or the	f yea, specify in Part E w. State and what type of enfo	hether the case wi proement action is	ill be primarily anticipated.)	,			
F. IF A CASE DEVELOPMENT THE DATE PREPARED (mo	PLAN HAS BEEN PREP	ke envin	G. IF AN EN	FORCEMENT C	ASE HAS B		PECIFY THE
H. PREPARER INFORMATION			I 2. TELEPH	ONE NUMBER		3.DATE(6	no., dav. & vr.,)
RS C. T.	2		205/	287-17	28	5/1	8/8/
	REMEDIAL ACTIONS TO	D BE TAKEN W	HEN RESOUR	RCES BECOM	F AVAILAR	BLE	<u> </u>
-	uch as excavation, remo	val, etc. to be t					
A. REMEDIAL A	CTION	B. ESTIMAT	ED COST		C. RE	EMARKS	
	3	S					
	\$	3					
-	3	3					
	\$	6				······································	
	3	5					
en	3	<u> </u>					
							

\$

\$

D. TOTAL ESTIMATED COST

	_		A
			Δ
7/	L.,	4	\neg

POTENTIAL HAZARDOUS WASTE SITE LOG

SITE NUMBER

87

\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			0 /	
NOTE: The initial identification of a potential station that an actual health or environment Waste Site Enforcement and Response Sys	t al threa t exi	sts. All identified sites will be as	ding of illegal activity o sessed under the EPA's	
Diamond Shamrock				
mobile		Ala.	3 66/A	
SUMMARY OF POTENTIAL OR KNOWN PROBLEM AS SO IN A PUC Since Officials it fin- a PUC Since	inayonia	, with mercury trace no discharge is in	, according to c	ودوه سي دوم
ITEM	DATE OF DETERMIN- ATION OR COMPLE- TION	RESPONSIBLE ORGANIZATION OR INDIVIDUAL (EPA, State, Contractor, Other)	PERSON MAKING ENTRY TO LOG FORM	DATE ENTERED ON LOG (mo,day,yr)
1. IDENTIFICATION OF POTENTIAL PROBLEM	M10-95	FINHANAT	Javier A. Coloñ	F. 6/4185
2. PRELIMINARY ASSESSMENT	13/13/79	STATE	Javian A Coton	2/4/80
APPARENT SERIOUSNESS OF PROBLEM	MAK NOW!	MEDIUM LOW NON	E NUKNOWN	
3. SITE INSPECTION	12/12/99	STATE	J.A.C.	2,4/10
4. EPA TENTATIVE DISPOSITION (check appropriate Item(s) helow)		1.8		
) . NO ACTION NEEDED		Strategy Strategy Strategy Strategy Strategy		
b. INVESTIGATIVE ACTION NEEDED				
c. REMEDIAL ACTION NEEDED				
d. ENFORCEMENT ACTION NEEDED				
5. EPA FINAL STRATEGY DETERMINATION (check appropriate flom(e) below)				
a. NO ACTION NEEDED				
b. REMEDIAL ACTION NEEDED				
REMEDIAL ACTION NEEDED BUT,	3			
d. ENFORCEMENT ACTION NEEDED				
[] (I) CASE DEVELOPMENT PLAN PREPARED				
(2) ENFORCEMENT CASE FILED OR ADMINISTRATIVE ORDER ISSUED				
5. STRATEGY COMPLETED				

EPA Form T2070-1 (10-79)



State of Alabama

DEPARTMENT OF PUBLIC HEALTH

State Office Building Montgomery, Alabama 36130



IRA L, MYERS, M.D.
STATE HEALTH OFFICER

August 19, 1980

MEMORANDUM

TO:

Bernard E. Cox, Jr., Chief

Hazardous and Industrial Waste Section Division of Solid Waste & Vector Control Environmental Health Administration

FROM:

Harold W. Taylor, Jr., Environmentalist \mathcal{H}_{W}

Division of Solid Waste & Vector Control Environmental Health Administration

RE:

Diamond Shamrock (Mobile County).

On August 13, 1980, Mr. Bernard E. Cox of this office, Mr. Joel Veater of EPA and this writer visited the above named plant. We met with Mr. Alton Seitz and Mr. Richard Timmons.

We discussed an annonymous complaints concerning vacuum trucks seen entering the plant and removing hazardous materials. Mr. Timmons said that a vacuum truck had brought some acid to neutralize a holding basin. Also, a vacuum truck had pumped the cooling tower sump and emptied it into their treatment facility. These were the only trucks that they were familiar with.

HWT/mm



Res. Phone: 205 661-2698

Diamond Shamrock

Diamond Sharnrock Corporation Mobile Plant 1300 Jarvis Road

Alton Edward Seitz, Jr. Plant Engineer

Mobile, Alabama 36611 Phone: 205 457-8651



Diamond Shamrock

Diamond Shamrock Corporation 1300 Jarvis Road Mobile, Alabama 36611 Phone. 205 457-8651

T. H. Morrow Plant Manager Electro Chemicais Division



Diamond Shamrock

Diamond Shamrock Corporation Industrial Chemicals & Plastics **Environmental Services** 1149 Ellsworth Drive Pasadena, Texas 77501 Phone: 713 476-1247

Mel Skaggs



Diamond Shamrock

Diamond Shamrock Corporation 1300 Jarvis Road Mobile, Alabama 36611 Phone: 205 457-8651

Al Imler Production Superintendent Electro Chemicals Division Mobile Plant

And the second of the second o

\triangle		4
C. C.		ヿ

POTENTIAL HAZARDOUS WASTE SITE LOG

SITE NUMBER

85

NOTE: The initial identification of a potential ation that an actual health or environme				
Waste Site Enforcement and Response S				Y 2 Heraidod2
Diamond Somrac	l/			DATE ENTERED ON LOS (mo)diviyi)
CITY CITY	Z	STATE DO	IND CODE	
mobile		Ela.	366	//
SUMMARY OF POTENTIAL OR KNOWN PROBLEM	alota n			
2 - a A forcing knowing to form about 40	X300 ET .	Some themsen somes comes	i Telimination 1 Stories in	land & con
2. A Northern Property of the about 400 K . Completion Property of The Power Collecter Continued to Collecter States of the Co	A SUPS INTO	The 55 - Alberto may 71	en to the Menter a free to the production to my	- Constant
:TEM	DATE OF DETERMIN- AT ON DR COMPLE- TON	RESPONSIBLE ORGANIZATION OR INDIVIDUAL IEFA, State, Contractor, Other	REPRON MAKING Entey	DATE ENTERED ON LOG
LIDENTIFICATION OF POTENTIAL PROBLEM	1 6-100		TAVIER A. COLO	.
2. PRELIMINARY ASSESSMENT	Dec. 12/79		Tavien A. Colos	
APPARENT SERIOUSNESS OF PROBLEM	्रियाङम	MEDIUM LOW	NONE TO SAKHOWN	1
3. SITE INSPECTION	:			
4 EPA TENTATIVE DISPOSITION 4 (check appropriate itensity below)				
u. NO ACTION NEEDED]*			
B. INVESTIGATIVE ACT ON NEEDED				
C. PEMED AL ACTION NECOED				
III. ENFORCEMENT ACTION NEEDED				
EPA FINAL STRATEGY DETERMINATION Check Approve the temperature of the second back as				
a. NO ACTION NEEDED		; ;		
. PEMEDIAL ACTION NEEDED) (A)			
REMEDIAL ACTION NEEDED BUT,				
d. ENFORCEMENT ACTION NEEDSD				
HE CASE OSVELORMENT PLAN PREPARE				
(2) ENTOPCEMENT CASE ENTEN OR		·		
6. STRATERY COMPLETED	!			

S	

POTENTIAL HAZARDOUS WASTE SITE LOG

27

NOTE: The initial identification of a potential sation that an actual health or environmen							
Waste Site Enforcement and Response Sy							
Diamond Shamrock							
mobile		ISTA	Ali.		•	3 661	/
SUMMARY OF POTENTIAL OR KNOWN PROBLEM		4.31	December 1	- 8/1000			-
July 1	y magazie	, 00247		perip (g) i			
*							
	1.47E 0F	<u> </u>					. DATE
ITEM	ATION OF COMFLET	RESPONSIB CR (EFA, State	LE ORGANIZ NDIV DUAL Contractor,	AT ON :	ε.	N MAKING TRY G FORM	DATE ENTED : D ON LOS Youlder, vr)
1 POENTIFICATION OF POTENTIAL PROBLEM	A 5-62			<u></u>	Thuirn	A. Coloz	
2. PRELIMINARY ASSESSMENT	13/13/99				- dvin	B Colon	2/4/53
APPARENT SERIOUSNESS OF PROBLEM	чюн	W ED UV		NONS		V-1.40WV	
3. SITE INSPECTION	!						
4. EPA TENTATIVE DISPOSITION (check appriate are trems, askin).	í			1			
a. NO ACTION NEEDED					·		
6. INVESTIGATIVE ACTION NEEDED							
C, REMEDIAL ACTION NEEDED					· ——		
OW ENFIRCEMENT ACTION NEEDED							
EPA FINAL STRATEGY DETERM NATION CORECE ADJUSTED HERE, TATA							
LUNG AT TION NEEDED					-		
B. REMEDIAL ACTION NEEDED							
REMEDIAL ACTION NEEDED BUT, SIKO SERCURCES KVA					· 		
d. ENFORCEMENT ACTION NEEDED	Profession of the second			-			-
11- CASE DEVELOPMENT PLAN PREPARED				· mm-	· <u> </u>		
TT /21 ENCORCEMENT CASE TUTO OR THE ASSETTION OF ASSETTION OF SECTION OF SEC							
/ STRATEGY COMPLETED	 						

That ps

POTENTIAL HAZARDOUS WASTE SITE

FINAL FINAL	STRATEGY DETE	RMINATION			V AL	000	1620
File this form in the regional Hazardous Was System; Hazardous Waste Enforcement Task	ste Log File and swbm c Force (EN-335); 401	it a copy to: U M St., SW; Was	I.S. Environ shington, Do	mental Pr C 20460.	rotection Ag	ency; Site	Tracking
A. SITE NAME	I. SITE IDEN	B. STREET			0 /		
Diamond Shamaock		/300	JARO	ડ		D 6005	·
Mabile		1	ama		J E. 21	PCODE	
Indicate the recommended estimates and except			arking (Y)	n the enn	ronriete box		
indicate the recommended action(s) and agei	ncy(les) that should b	e involved by in	A Survine	in the app			
RECOMMENDA	ATION	, <u>.</u>	MARK'X'	EPA	STATE	LOCAL	PRIVATE
A. NO ACTION NEEDED			1		\times		
B. REMEDIAL ACTION NEEDED, BUT NO RES	OURCES AVAILABLE					2	
C. REMEDIAL ACTION (If yee, complete Section	n IV.)						
managed by the EPA or the State and what typ	pe of enforcement action	is anticipated.)	_				
E. RATIONALE FOR FINAL STRATEGY DETE	RMINATION LAST	which	has a	. QD	+F:/	1/10	
	1 11		1		, ,	~~C.	7
that is well manifement	d. New of	sear 70	De A	20 51	gairic	an/ c	mce
that this it could	cause a	Roblem					
	<u> </u>	,					
THE DATE PREPARED (mo., day, & vr.)	N PREPARED, SPECIF				AS BEEN FIL	ED, SPEC	IFY THE
H. PREPARER INFORMATION I NAME		2. TELEPH	ONE NUMBE	R	3.D	ATE(mo., d	lay, & yr.)
B.E. Cox In.		205/g	32 67	28	5	18/8	/
III. REMEDIAL ACT	IONS TO BE TAKEN	WHEN RESOUR	CES BECO	ME AVAI	LABLE		
A. REMEDIAL ACTION	B. ESTIM	ATED COST			. REMARKS		
	\$						
	\$						
	\$						
	\$						
	MOUNT Shambock II. FINAL DETERMINATION Tecommended action(s) and agency(ses) that should be involved by marking "X" in the appropriate boxes. RECOMMENDATION MARK'X. EPA STATE LOCAL PAIN ACTION NEEDED. BUT NO RESOURCES AVAILABLE TO ACTION NEEDED, BUT NO RESOURCES AVAILABLE TO ACTION (If yes, complete Section II.) AL ACTION (If yes, complete Section III.) ALL ACTION (II yes, complete Section III.) BURNET ACTION (II yes, complete Section III.) ALL ACTION (II yes, complete Section III.) BURNET ACTION (II yes, complete Section III.) ALL ACTION (II yes, complete Section III.) BURNET ACTION (II yes, complete Section III.) COUNTY (II yes, complete Section III.) BURNET ACTION (II yes, complete Section III.) COUNTY (II yes, complete Section III.) BURNET ACTION (II yes, complete Section III.) COUNTY (II	······································					
					 		
	\$				······································		
	\$						
D. TOTAL ESTIMATED COST	\$						

Min. SITE NUMBER

9	F	PΔ
		ГН

POTENTIAL HAZARDOUS WASTE SITE LOG

85

Diamond Shamaock	•			
TITY STIPPING PP STIPPING CA		STATE	ZIP CODE	
Mobile		Ala.	36611	
UMMARY OF POTENTIAL OR KNOWN PROBLEM 2. A 0.06 ACRC MICHOLOGY RECOVERY STRONGE WIRE IN BAD SHAPE I OF THE HOS BAYON ON THE MIL	1- A 55 M AREA · SOM Allonding To bile River	the Legoni to of The Dhum's Filled to Company officials The T	WITH MERCHAY CONTA	minatao Y Li Branch
ITEM	DATE OF DETERMIN- ATION OR COMPLE- TION	RESPONSIBLE ORGANIZATION OR INDIVIDUAL (EPA. State, Contractor, Uther,	PERSON MAKING ENTRY TO LOG FORM	DATE ENTERED ON LOG (mo,day,yr)
IDENTIFICATION OF POTENTIAL PROBLEM		berhalt		
PRELIMINARY ASSESSMENT	DR. 13/80	STATI	JAMES A. COLOR	2/4/80
APPARENT SERIOUSNESS OF PROBLEM	× FORGH	MECHA TILOW FINC	NE EUNKNOWN	7 —
SITE INSPECTION	Dec. 13/99	STATE	J.a.C.	2/4/79
EPA TENTATIVE DISPOSITION (check appropriate Item(*) helow)				
a. NO ACTION NEEDED				
b. INVESTIGATIVE ACTION NEEDED				
C. REMEDIAL ACTION NEEDED				
JL ENFORCEMENT ACTION NEEDED				
EPA FINAL STRATEGY DETERMINATION (check appropriate tem(s) below)				
6. NO ACTION NEEDED				
b. REMEDIAL ACTION NEEDED			-	
REMEDIAL ACTION NEEDED BUT, NO RESOURCES AVAILABLE	5	And the second s		
d. ENFORCEMENT ACTION NEEDED		and the second second		
111 CASE DEVELOPMENT PLAN PREPARE	D	<u> </u>		
			• • • • • • • • • • • • • • • • • • • •	

EPA Form T2070-1 (10-79)

4.5	COA
	LPA
3	

4

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

10

Ne) S5

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hausrdous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Pro-

File. Be sure to include all appr tection Agency; Site Tracking Sy								
		I. SITE IDEN	TIPICATION	***************************************				
A. SITE NAME			B. STREET (r other identifier)	•	· · · · · · · · · · · · · · · · · · ·		
Diamond Sha	NUPIK		1300			•		
Mobile			ALL.	3((1)	1	Wep; Le		
G. SITE OPERATOR INFORMATION						W		
Diamord Shamsock 4. CITY						(306) 457-8651		
		4. CITY			9. STATE	S. ZIP CODE		
1300 Januis ROED		mob	ile		ALA.	76611		
H. HEALTY OWNER INFORMATION 1. NAME	(if dillerent from o	perator of alte)			2. TELEPHO	ne number		
3. CITY		 . 			4. STATE	S. ziF cool		
1. SITE DESCRIPTION 1- A 65 2. A MENCAND RECOUNT A IN BAD CONDITION. ACC J. TYPE OF OWNERSHIP 1. FEDERAL 2. STA			6:1:Tres of h of The Daun ORUW-OFF go 4. MUNICIPAL			inth Bottom Studges minated Studge West Ayou of mobile Rive		
	TI TENTATIV	A DISPOSITION	M Complete d	hie section last)		•		
A. ESTIMATE DATE OF TENTATIV		Y SERIOUSNES						
DISPOSITION (mo., day, & yr.)	1. 41		A MEDIUM	□ s. Low	4. NOI	E		
C. PREPARER INFORMATION 1. NAME			2. TELEPHO	NE NUMBER	S. DATE (me	a daya & yn).		
	I	I. INSPECTION	INFORMAT	ION				
A. PRINCIPAL INSPECTOR INFORM 1. NAME JAUIPS A. 3. OHGANIZATION HL STATE HELTA B. INSPECTION PARTICIPANTS	_ CoLor	z	2. TITLE	באישישישישיב	4. TELEPHO	NE NO.(Free seds & no. 2 - 6738		
1. NAME	1	a. ORGA	3. YELEPHONE NO.					
		sign of	90 - 9 0 - 9					
		of Asset Section		•				
C. SITE REPRESENTATIVES INTE	IVIEWED (corporat	e elliciale, werk	re, realdonte)					
1. NAME	2. TITLE & 1	ELEPHONE NO			. ADDRESS			
Mr. Richard Timmons	PLT. mgs./2	05) 457-8	651 Mobi	MOND THAM Le 1ALR. 3		00 Januis Road		
					•			
		•						
•				·				
	I	A Carrier & stea	1					

Continued From Front		Mer	CTION INFORM	ATION /see	(Invest)		• .
D. GENERATOR INFORMATION		MAPE	CINH INFURM	CINA (COM			· · · · · · · · · · · · · · · · · · ·
1. NAME	2. TELEPHONE N	٥.	· · · · · · · · · · · · · · · · · · ·	3. ADDRE	88	4. WASTE	TYPE GENERATE
DIAMOND Shambour	(205) 457-86:	5/	1300 JAR	wis Ros	ed Mobile, AL3	40	
Sublikativi					10.80 1 17 3		· · · · · · · · · · · · · · · · · · ·
							······································
					*.		
E. TRANSPORTER/HAULER II			V. A				
1. NAME	2. TELEPHONE NO.			1. ADDRE		4.WASTET	VPE TRANSPORTS
							· · · · · · · · · · · · · · · · · · ·
F. IF WASTE IS PROCESSED O	N SITE AND ALSO S	HIPPE	D TO OTHER SIT	ES, IDENTIC	Y OFF-SITE PACH	TIES USED FO	R DISBOSAL
1. NAME	2. TELEPHONE N				S. ADDRESS		
Minera Rosicler SA				monos	Pte., TORREON	, Coahuila	-, Mexico
				· · · · · · · · · · · · · · · · · · ·	·		
							
	(,					
G, DATE OF INSPECTION (mar, day, & yr.)	H. THE OF INSPEC	ETION				n In all cases)	
J. //2/79 J. WEATHER (doooribe)	/0 A.m.		201. PERMI	BEION	2. WARRANT		
Fair							
A. Mark 'X' for the types of etc. and estimate when the	samples taken and i se results will be ev	adlos	SAMPLING IMP to whose they ha lo.		t'e.g., regional lab	, other EPA l	nb, contractor,
1.SAMPLE TYPE	1.SAMPLE TAKEN (most 'Z')			B. SAMPLE	SENT TO:		4. DATE RESULTS AVAILABLE
A. GROUNDWATER							
b. SURFACE WATER							
e. WASTE			- 4 - 25				
d. AIR			·				
4. A.A.							
e. RUNOFF			• · · · · · · · · · · · · · · · · · · ·		· .		<u> </u>
f. spill	·	***					
				21			
g. soil		-	Company of the Control	**			
h. VESETATION				4			
I. OTHER (specify)							
B. FIELD MEASUREMENTS TA	WEN to a sectional	-	4.4				
B. FIELD MEASUREMENTS TA			OF MEASUREMEN	The second named in column 2 is not a second	·	3. RESUL 78	
		· · · · · · · · · · · · · · · · · · ·	100	y.		•	
				-		,	
			A A	4 -			
		•	**	No activity of the			
		,		ATT MANY			
					· .		المديد والتراب والأناسان وبدأ شاروا
EPA Form 72070-3 (10-77)		177	A CONTRACTOR OF THE PARTY OF TH	海 4 . 第 . 花			and any On Rade

C	Continued From Page 2										
Γ			IV. SAM	PLING INFO	RMA	TION (continued)					
	PHOTOS		0								
'	TYPE OF PHOTOS	• -		2. PHOTOS	in C	USTODY OF:					
	B. GROUND . b. AER	IAL									
D. SITE MAPPED?											
	YES. SPECIFY LOCATION OF MAPS:										
<u> </u>											
1	COORDINATES) and Tune (det and a sec.)		•			
'	1. LATITUDE (degminsec.) 2. LONGITUDE (degminsec.)										
L											
V. SITE INFORMATION											
 	A. SITE STATUS										
ן ו	1. ACTIVE (Those inductrial of			IVE (Those o longer receive	.]	3. OTHER(specify):	lde	nte like "midnisht dumpins"			
t	or waste treatment, stor <mark>age, or dis</mark>	po#		•	1	where no regular or continuing use					
	n a continuing basis, even if infra wontly.)	-			1	hes occurred)					
Ļ	IS GENERATOR ON SITE?										
				diale sic Code	. ^	812, 2819					
I '-	1. NO PES(ep	# C I I	A Renetator, a tony	-urgit SIC COde)		014,0017					
_	AREA OF SITE (in acres)		D. ARE THE	E BUILDINGS	ON .	THE SITE?					
-	a 55 Acne Lagoon		N 1 NO		-	** * =					
5	a 0.06 Aine Hyperover	97		23 7. YES		PLANT COMPLEX					
	9			ACTERIZATI	ON	OF SITE ACTIVITY		,			
In	dicate the major site activity(i	es)				ity by marking 'X' in the appro	pri	ate boxes.			
×		X.			X'	0.754755	X,	0.000000			
П	A. TRANSPORTER		B. 5TC	PRER	X	C. TREATER	X	D. DISPOSER			
	1.RAIL		1. PILE		1	1. FILTRATION		1. LANDFILL			
	2. SHIP		2. SURFACE IMP	OUNDMENT		2. INCINERATION	2. LANDFARM				
	3. BARGE		8. DRUMS		丁	S. VOLUME REDUCTION	1	3. OPEN DUMP			
	4. TRUCK		4. TANK, ABOVE	GROUND	X	4.RECYCLING/RECOVERY	4. SURFACE IMPQUNDMENT				
	S. PIPELINE		S. TANK, BELOV	GROUND	Τ	S. CHEM./PHYS./TREATMENT	S. MIDNIGHT DUMPING				
	в. ОТИЕ Я (apecify):		6. OTHER(specia	(z):	T	6. BIOLOGICAL TREATMENT	6.INCINERATION				
		Γ	•			7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION				
}			. •			S. SOLVENT RÉCOVERY		8. O THER (epecity):			
			* •			9. Q THER(specify):					
						 Activities of the second of the	1				
				*			1				
				•							
<u> </u>							<u> </u>				
E.	SUPPLEMENTAL REPORTS: If which Supplemental Reports you i					s listed below, Supplemental Repo	rtm	must be completed. Indicate			
	7					SURFACE IMPOUNDMENT	-				
l I	1. STORAGE	2. 11	NCINERATION	3. LANDE	ILL	MPOUNDMENT	J 5.	DEEP WELL			
ļ.,	6. CHEM/BIO/		ANDFARM	S. OPEN D	\ 1 &&& B	P 19. TRANSPORTER 1	1.	. RECYCLOR/RECLAIMER			
	- PHYS TREATMENT						<u> </u>	THE STATE OF THE S			
-	WASTE TYPE		VII. 1	ASTE RELA	TRU	INFORMATION					
			OLID T	Na si lingi	_	[] A CAS					
	Z 1. 2.0010	E. J	J.	7 32000	-						
-	WASTE CHARACTERISTICS				(-	the state of the s					
_ ا			CMITABLE	The manage		WE THE HIGHLY VOLLET					
	_,		GNITABLE	3. RADIO	i i						
	S. Joxic). F	REACTIVE	7. INERT		\$. FLAMMABLE	•				
r											
낟.	9. OTHER(apocity): WASTE CATEGORIES										
i		S	pecify items such	as manifests, i	ny qin	tones, etc. below.					
	NO										
L											

PAGE 3 OF 10

Continue On Reverse

WASTE RELATED INFORMATION (continue > 308 humans Toms													
2. Estimate the amount (apecify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.													
a. SLUDGE	b. OIL			VENT	S			MICALS		e. SOLIDS	I	-1. OTH	ER
20,800	AMOUNT	AN	OUNT			AMO	THUC		Ai	MOUNT		AMOUNT	
TON	UNIT OF MEASURE	Ui	NIT OF	MEASU	RE	UNI	TOFM	EASURE	U	NIT OF MEASU	RE	UNIT OF ME	EASURE
PAINT,	X' (1) OILY WASTES	· × ·	L., MAL	OGEN VENTS	ATED	× ',	1) ACID	\$	×	HEYASH		LABORATORY, PHARMACEUT.	
(2) METALS SLUDGES	12) OTHER(Specif	(עו:		-HALC		. ,	2) PICK LIQU	LING ORS		(2) ASBESTOS		(Z) HOSPITAL	
(3) POTW		-	(3) OT	ER(op	ocity):	1	3) C A US	TIC\$	1	(3) MILLING/	AINE	(3) RADIO	DACTIVE
(4) ALUMINUM SLUDGE							4) PEST	ICIDES		(4) FERROUS	SMELT	(4) MUNII	SIPAL
(8) OTHER (epocity):		(S) DYES/INKS				(5) NON-FERROUS (5) OTHER			t A (ape ci				
Partial Congression	Sper 1						(6) C YA	NIDE	-	(6) OTHER(sp	ecily):	, ₋	T.
Ha							(7) PHE	NOLS			l	graphite Cellulluse	
Ca (O)							(6) HAL	OGENS				Cellull Solka	65° AF (
711 10 H 2 Fx (0+1)3							.(9) PC B						
Fi			(10) MÉTALS								٠		
Cn+3						H	(11) 0 T	HER(spec	ity)				
	<u></u>					1							
D. LIST SUBSTANCES	W GREATEST CON		WHICH	-			(place	in descen	aing c	ruer of hazard)		 	
4 61186-		(mark 'X')			(mark			4 64	S NUMBER		MOUNT	6. UNI	
1. SU 0 ST A	7N6E	B. SQ. b. C. VA G.			b. M€D	LOW	a. j	4. C A	, 10MBER	ə. <i>*</i>	-mount	a. uni	
		 	1	1									+
Morcury (Hg)			1		<i>b</i>								
9 9		T	T	1,64			T			·····			
		<u> </u>					1						
						1							
			 	 	 		-	 -					
					1								
		 	+	1	 		+	 	·····		 		+
				<u> </u>									
			1 m				9 (4)						
			V	II. HA	ZARD	DE	SCRIPT	ION					
FIELD EVALUATIO	N HAZARD DESCR	IPTIC	N: Pi	sce an	'X' ir	the	box to	indicate	that	the listed haz	ard exis	sts. Descri	be the
hazard in the space p	<u> </u>												
A. HUMAN HEAL	TH HAZARDS									•			
The property of the control of the property of the control of the													
· And the second													
				. : i .		· .							
EPA Form T2070-3 (10-	79)		· · · · · · · · ·	1	AGE	7.7	10				Can	tinue On P	do 5
LTA FWM 144/0-3 (10	7 7 7		San da San	A	705			1,			~ 011		-503

<u></u>	/Ш. HAZARD DESCRIPTION (confit	lued)	
8. NON-WORKER INJURY/EXPOSURE			
			ļ
			!
		•	
		•	I
	·		•
			
C. WORKER INJURY/EXPOSURE			
·			
The second and the water colons v			
D. CONTAMINATION OF WATER SUPPLY			
			• ,
			•
		, page 100,	
		en e	
,			
E. CONTAMINATION OF FOOD CHAIN			·
v_{o}			
·			
		•	
	•		
F. CONTAMINATION OF GROUND WATER			
	• 4		
l .			
G. CONTAMINATION OF SURFACE WATER			
,			
2			

PAGE S OF 10

Continue On Reverse

Commuea r rom Page 4

Continued From Front	/III. HAZARD DESCRIPTION (continued)	
H. DAMAGE TO FLORA/FAUNA	III. HAZARU VESCRIF HUN (COMMUNE)	
·		
I. FISH KILL		
,		
l		
J. CONTAMINATION OF AIR		-
•		
•		
K. NOTICEABLE ODORS		
		•
L. CONTAMINATION OF SOIL		
1		
1		
1		
M. PROPERTY DAMAGE		
	•	•
]		
EPA Form T2070-3 (10-79)	PAGE & DE 105	Continue On Page 7

Courtugen tour hands 0	HAZARD DESCRIPTION (continued)	
N. FIRE OR EXPLOSION		
		•
0. SPILLS/LEAKING CONTAINER	S/RUNDFF/STANDING LIQUID	
P. SEWER, STORM DRAIN PROBLE	EMS .	
·		
Q. EROSION PROBLEMS		
		•
R. INADEQUATE SECURITY		
L. J. N. INNUEQUATE SECURITY		
	•	
	and the second of the second o	
		·
S. INCOMPATIBLE WASTES		
	$(x,y) \in \mathcal{X}_{q} \times \mathcal{X}_{q}$	
		•
		. •

		VIII. HAZARD DESC	RIPTION (continued)				
T. MIDNIGHT DUMPING							
U. OTHER (apacily):							
						• •	
					-		
		·					
						:	
					•		
	1X. F	OPULATION DIREC	TLY AFFECTED BY S	TE			
A. LOCATION OF POPULATION		APPROX, NO. OPLE AFFECTED	APPROX. NO. OF PEOPLE D. APPROX. NO. E.C. AFFECTED WITHIN OF BUILDINGS			E. DISTANCE TO SITE (apacify units)	
1. IN RESIDENTIAL AREAS							
2. IN COMMERCIAL OR INDUSTRIAL AREAS		# . -					
IN PUBLICLY TRAVELLED AREAS							
1	 		**				
4. PUBLIC USE AREAS (parks, achoois, etc.)			· · · · · · · · · · · · · · · · · · ·				
A. DEPTH TO GROUNDWATER(spec	tin mates	X. WATER AN	D HYDROLOGICAL DA	TA	DATINAWA YEB USE IN	VICINITY	
Alana according To Company							
D. POTENTIAL YIELD OF AQUIFER E. DISTANCE TO DRINKING WATER SUPPLY F. DIRECTION TO DRINKING WATER SUP							
G. TYPE OF DRINKING WATER SUPPLY							
1. NON-COMMUNITY (Specify 10 WIN): Consisted To The City of Mobile Public WATER Supply:							
< 18 CONNECTIONS /	> 15 CC	ONNECTIONS	Sugar.	<u>~!!}</u>	er mobile fu	Pric AMILY	
3. SURFACE WATER	4. WELL						
E PA Form T2070-3 (10-79)		MAG	E 8 OF 10		Conti	sue On Page 9	

LIST ALL DOU		X. WATER AND HYDROLOGI		1 (00	ontinued)		
LIST ALC DAN	NKING WATER WE	LLS WITHIN A 1/4 MILE RADIUS OF \$1	TE		pore		
1. WELL	2. DEPTH (specify unit)	(proximity to po	OCATION pulation/bu	ildin	(•)	NON-COM- MUNITY (merk 'X')	COMMUN- 177 (merk 'X')
·····			-		·	 	
						1	
<u> </u>							
							<u> </u>
RECEIVING WA		2. SEWERS	(). STREA		DIVEGA		
modila	Kive	J 32	4 0. 0 1 1 1 2 2				
		4. LAKES/RESERVOIRS		R (ap	ecity):		
		TION OF RECEIVING WATERS					
N AV igaTion	N 0	conding to AWIE, Fish and W	ILDLI;	te	Standards an	o Appli	. 0
		IN The Assuir	.4 .F Y	N.F	P.E.O.S. Penmil	r in This	Zove
		XI. SOIL AND VEGIT					
OCATION - F SI	TE IS IN:					 	· *** · · · · · · · · · · · · · · · · ·
A. FNG. N	FAULT ZONE	B. KARST ZONE	C. 100	YE	AR FLOOD PLAIN	D. WETLANS	D
T A DEGU	LATED FLOODWA	F. CRITICAL HABITAT	[] G. RE	CHA	RGE ZONE OR SOLE SOUP	CE AQUIFER	ì
[] E. A REGUL	LATED PLOODWA	XII. TYPE OF GEOLOGICAL					·
turk 'X' to indi	cate the type(a)	f geological material observed and s				parts.	
						P-11-1	
A CVERBILL	POEN X	B. BEDROCK (apecify below)		×.	C. OTHER (sp		
A. GVERBU		B. BEDROCK (specify below)			C. OTHER (ap		
A, GVERBUI		B. BEDROCK (specify below)			C. OTHER (ep		
1. SAND		B. BEDROCK (specify below)			G. OTHER (ap		
}		B. BEDROCK (specify below)			C. OTHER (ep		
1. SAND		B. SEDROCK (specify below)			C. OTHER (
1. SAND			EABILITY	×	C. OTHER (ep		
1. SÁND 2. CLAY 3. GRAVEL	RDEN	XIII. SOIL PERM		×	C. OTHER (
1. SAND 2. CLAY 3. GRAVEL The Company Day	CELLY NAUS A	YIII. SOIL PERM 'Y Goody Hy Bally to I (NOO) no 1	معالي 17	X,	C. HIGH (1000 to 10 c	ecity below)	
1. SAND 2. CLAY 3. GRAVEL The Company Dog A. UNKNOWN D. MODERA	PDEN NAUE A	XIII. SOIL PERM 'Y Goody Hy Baul-j-tar / NPONMI B. VERY HIGH (190,000 to 1	معالي 17	X,		ecity below)	ec.)
1. SAND 2. CLAY 3. GRAVEL The Company Dan A. UNKNOWN D. MODERA 3. RECHARGE A	RDEN NAUE AND TE (10 to .1 cm/se	XIII. SOIL PERM Y Graly Hy Bruty to Inverse B. VERY HIGH (190,000 to 1 E. LOW (.1 to .001 and abo.)	معالي 17	X,	C. HIGH (1000 to 10 c	ecity below)	•C+)
1. SAND 2. CLAY 3. GRAVEL The Company Del A. UNKNOWN D. MODERA G. RECHARGE AL 1. YES	RDEN REA 1 2. NO 3.	YIII. SOIL PERM 'Y Goody Hy Bally to I (NOO) no 1	معالي 17	X,	C. HIGH (1000 to 10 c	ecity below)	•c.)
1. SAND 2. CLAY 3. GRAVEL TAL COMPANY DOM A. UNKNOWN D. MODERA G. RECHARGE AN 1. YES H. DISCHARGE AN	RDEN REA REA REA REA	XIII. SOIL PERM Y Graly Hy Bruty to Inverse B. VERY HIGH (190,000 to 1 E. LOW (.1 to .001 and abo.)	معالي 17	X,	C. HIGH (1000 to 10 c	ecity below)	•c.)
1. SAND 2. CLAY 3. GRAVEL A. UNKNOWN D. MODERA 3. RECHARGE AN 1. YES 1. DISCHARGE AN 1. YES SLOPE	RDEN REA 2. NO 3. REA 2. NO 3.	XIII. SOIL PERM 'Y Goals Hg Basis, tar Introne B. VERY HIGH (190,000 to 1 COMMENTS: COMMENTS:	Tida 000 emileuc in Sin Arm	X*	C. HIGH (1000 to 10 c	ecity below)	•c.)
1. SAND 2. CLAY 3. GRAVEL A. UNKNOWN D. MODERA FECHARGE A 1. YES 1. DISCHARGE A 1. YES SLOPE	RDEN REA 2. NO 3. REA 2. NO 3.	XIII. SOIL PERM Y Galo, -Hganloj tal INFONMI B. VERY HIGH (190,000 to 1 COMMENTS:	Tida 000 emileuc in Sin Arm	X*	C. HIGH (1000 to 10 c	ecity below)	•c.)
1. SAND 2. CLAY 3. GRAVEL The Company Dec A. UNKNOWN D. MODERAT G. RECHARGE A 1. YES H. DISCHARGE A 1. YES T. YES T. SLOPE 1. ESTIMATE % C	## PENUT NAVE AND TE (10 to .1 cm/se REA 2. NO 3. REA 2. NO 3. PENUT PEN	XIII. SOIL PERM 'Y Goals Hg Basis, tar Introne B. VERY HIGH (190,000 to 1 COMMENTS: COMMENTS:	Tida 000 emileuc in Sin Arm	X*	C. HIGH (1000 to 10 c	ecity below)	•c.)
1. SAND 2. CLAY 3. GRAVEL The Company Declar Dec	## PENUT NAVE AND TE (10 to .1 cm/se REA 2. NO 3. REA 2. NO 3. PENUT PEN	XIII. SOIL PERM 'Y Goals Hg Basis, tar Introne B. VERY HIGH (190,000 to 1 COMMENTS: COMMENTS:	Tida 000 emileuc in Sin Arm	X*	C. HIGH (1000 to 10 c	ecity below)	•c.)
1. SAND 2. CLAY 3. GRAVEL A. UNKNOWN D. MODERA 3. RECHARGE A 1. YES 1. DISCHARGE A 1. YES 1. LESTIMATE & CO.	RDEN REA 2. NO 3. REA 2. NO 3. OF SLOPE 2. DGICAL DATA	XIII. SOIL PERM 'Y Goals Hg Basis, tar Introne B. VERY HIGH (190,000 to 1 COMMENTS: COMMENTS:	Tida 000 emileuc in Sin Arm	X*	C. HIGH (1000 to 10 c	ecity below)	•c.)
1. SAND 2. CLAY 3. GRAVEL A. UNKNOWN D. MODERA 3. RECHARGE A 1. YES 1. DISCHARGE A 1. YES 1. SLOPE 1. ESTIMATE % C	RDEN REA 2. NO 3. REA 2. NO 3. OF SLOPE 2. DGICAL DATA	XIII. SOIL PERM 'Y Goals Hg Basis, tar Introne B. VERY HIGH (190,000 to 1 COMMENTS: COMMENTS:	Tida 000 emileuc in Sin Arm	X*	C. HIGH (1000 to 10 c	ecity below)	•c.)
1. SAND 2. CLAY 3. GRAVEL A. UNKNOWN D. MODERA RECHARGE A 1. YES SLOPE ESTIMATE % C	RDEN REA 2. NO 3. REA 2. NO 3. OF SLOPE 2. DGICAL DATA	XIII. SOIL PERM 'Y Goals Hg Basis, tar Introne B. VERY HIGH (190,000 to 1 COMMENTS: COMMENTS:	Tida 000 emileuc in Sin Arm	X*	C. HIGH (1000 to 10 c	ecity below)	ec.)

PAGE 10 04 10

13 - 55 - PONG

INSTRUCTION SURFACE IMPOUNDMENTS SITE INSPECTION REPORT Answer and Explain (Supplemental Report) as Necessary. 1. TYPE OF IMPOUNDMENT

55- A Cre settling lagoon on sidented mile THE COMPANY OFFICIALS blam . THECAST HUNDICANA AFRIDALICA ! 2. STABILITY/CONDITION OF EMBANKMENTS 3. EVIDENCE OF SITE INSTABILITY (Erosion, Settling, Sink Holes, etc.) EVES ON EROSISM AT The Embandments LI VES KNO S. ONLY COMPATIBLE WASTES ARE STORED OR DISPOSED OF IN THE IMPOUNDMENT THE THO 6. RECORDS CHECKED FOR CONTENTS AND LOCATION OF EACH SURFACE IMPOUNDMENT Company Does NOT have Records on This 7. IMPOUNDMENT HAS LINER SYSTEM 74. INTEGRITY OF LINER SYSTEM CHECKED T YES NO YES NO 78. FINDINGS Occurring to company officials , The impoundment is below sea Level . In my upinion there is a Petersial for the Mignition to the Rivers . It will Require some Zesting. 8. SOIL STRUCTURE AND SUBSTRUCTURE Unknown 9. MONITORING WELLS TYES X NO 10. LENGTH, WIDTH, AND DEPTH

DEPTH SINC TO SFT

DISPOSAL METHOD

Company Official said That The surface Impovement will be properly

Closed once it Reaches 37% FUND STORES CAPACITY.

25,600 Cu. 4T

95%

AUN = IFT

N. A. yet

160 WIDTH /60

3 To 4=1

11. CALCULATED VOLUMETRIC CAPACITY

12. PERCENT OF CAPACITY REMAINING

S. DREDGING DISPOSAL METHOD

13. ESTIMATE FREEBOARD

14. SOLIDS DEPOSITION

Me Here for which the bounder

STORAGE FACILITIES SITE INSPECTION REPORT (Supplemental Report)	INSTRUCTION Answer and Explain as Necessary.
1. STORAGE AREA HAS CONTINUOUS IMPERVIOUS BASE X YES INO IT HAS A COMPAT FLOOR	
YES INO IT HAS A COMPANT FLOOR 2. STORAGE AREA HAS A CONFINEMENT STRUCTURE	
XVES [] NO	
3. EVIDENCE OF LEAKAGE/OVERFLOW (II "Yes", document where and how much runoff is overflowing or tenk	ing from containment)
There is non-off coming From 55-gather Daums IN BAD Physical Contents for States Contents Mencund. The Run-off got world for Stating States Contents Mencund. The Run-off got world for Stating States	and ITI ous. Downs are
Thomas Aun - UFF (MIN)	es to Gayle Branch
used for storing surge sometimes	
of the "Hog Bayon".	
4. ESTIMATE TYPE AND NUMBER OF BARRELS/CONTAINERS	
5. GLASS OR PLASTIC STORAGE CONTAINERS USED	
U VES NO	
6. ESTIMATE NUMBER AND CAPACITY OF STORAGE TANKS	
30 DAUMS X 55581. 109+m = 1650 gals	
7. NOTE LABELING ON CONTAINERS	
NONE NOT NECCESARY. Drums are used for holding the mercui	ny Contaminated Studge.
	·
•	
8. EVIDENCE OF LEAKAGE CORROSION OR BULGING OF BARRELS/CONTAINERS/STORAGE TANKS (//"Ye location and extent of damage. Take PHOTOGRAPHS)	a'', document evidence. Describe
No pictures places, Company police	· ·
1 Company Grand Company	7 .
	ı
9. DIRECT VENTING OF STORAGE TANKS VES ON CONTAINERS ONE OPEN TO The Atmosphere, but According To Compan	19 OFFICIAL MATERIAL IS NOT
 CONTAINERS HOLDING INCOMPATIBLE SUBSTANCES (II "Yes", document evidence. Describe location an wester. Take PHOTOGRAPHS.) 	d identity of hexardous
TYES NO	•
11. INCOMPATIBLE SUBSTANCES STORED IN CLOSE PROXIMITY (If "Yes", document evidence. Describe loc hazardous waste. Take PHOTOGRAPHS.)	ation and identity of
T YES NO	
12. ADEQUATE CONTAINER WASHING AND REUSE PRACTICES	
CIYES CINO	
13. ADEQUATE PRACTICES FOR DISPOSAL OF EMPTY STORAGE CONTAINERS DOMAINERS RETENT	AT 1000°C> L, F.
1-1 YES XINO CPOT DUALD	- 44 £

Deamond Gennach

84

SEPA

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

(EGION SITE NUMBER (to be easign

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Tack Force (EN-335); 401 M St., SW; Washington, DC 20460.

tootion ingoing, one installing of or		· · · · · · · · · · · · · · · · · · ·								
A. SITE NAME		I. SITE IDEN		other identifier)						
Diamail She	reck		1300	Jarris	Rood					
c. city mabile			Al.	36611	Belle	andre.				
G. SITE OPERATOR INFORMATION 1. NAME				*	2. TELEPHON	E NUMBER				
Dinmo-o Shampo					205) 457-	865/				
1300 JARUIS ROOM		4. CITY	•		S. STATE	1				
H. REALTY OWNER INFORMATION (I dillerent Irom op:	Mubil	· C	·	I ALL.	36611				
1. NAME	•	•			2. TELEPHON	E NUMBER				
S. CITY				-	4. STATE	S. ZIP CODE				
I. SITE DESCRIPTION , ACRE	BRING SI	ulge Pon	D W:Th	PMC TIMES	Ĺ					
J. TYPE OF OWNERSHIP										
1. FEDERAL 2. STAT	E 1. CO	UNTY [4. MUNICIPAL	PRIVA	Carjan	to.				
	II. TENTATIVE			is section last)						
A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yn.)	1		S OF PROBLEM							
,	I LAKNOW	ມ <u> </u>	2. MEDIUM	3. LOW	4. NONI					
C. PREPARER INFORMATION										
1. NAME			2. TELEPHON	IE NUMBER	3. DATE (mo.,	day, & yn)				
	m	. INSPECTIO	INFORMATIO	DN						
A. PRINCIPAL INSPECTOR INFORMA	TION									
JAUIPS D.	Color		a. TITLE	USONMONTA I						
						E NO. (aree code & no.)				
ALA. STATE HEAITH		<u></u>	(205) 833-6718							
B. INSPECTION PARTICIPANTS	None	·								
1. NAME		2. ORGA	SANIZATION S. TELEPHONE I							
C. SITE REPRESENTATIVES INTER	IEWED (corporate	officials, work	ere, residente)							
1. NAME		ELEPHONE NO			. ADDRESS					
MA Richago Timmons	PLT. (205) 457-0	8651	Mo l	SHAMRON BILL , 36611.	A , 1300 TA	Avis ROAD				
					,					
,	·									
1		The second secon								

PAGE GOF 10

Continued From Page 2										
IV. SAMPLING INFORMATION (continued)										
C. PHOTOS NO PAOTOS PLLOUIS TOBOTANON, COMPONY POLICY 1. TYPE OF PHOTOS										
Ta. GROUND b. AER				* -						
D. SITE MAPPED?	··									
YES, SPECIFY LOCATION OF MAPS:										
E. COORDINATES			-	· overtupe /dea min '		•				
1. LATITUDE (degminsec.)		ļ	2.	LONGITUDE (degminsec.)						
V SITE INFORMATION										
V. SITE INFORMATION A. SIJE STATUS										
ACTIVE (Those inductrial or 2. INACTIVE (Those 3. OTHER (specify):										
municipal sites which are being use for waste treatment, storage, or dis	ed sites which n	o longer receive		Those eites that include such inci here no regular or continuing use						
on a continuing basis, even if infre				se occursed)	J.	Jiid ivi wasiy Gispussi				
quently.)			L							
B. IS GENERATOR ON SITE?										
1. NO 2 2: YES(sp.	ecify generator's fou	r-digit SIC Code):_								
C AREA OF CITE (In annual)	TA ABE TILE	RE BUILDINGS O	N =	• ue cite:						
C. AREA OF SITE (in acres)	D. ARE THE	RE BUILDINGS O	m TI	THE STIET	n					
1 Hae		7 1 23 (4)	o Cl	" Industry Comple	27	•				
	VI. CHAR			F SITE ACTIVITY						
Indicate the major site activity(i					prie	ite boxes.				
A. TRANSPORTER	B. ST	ORER	X'	C. TREATER	X	D. DISPOSER				
1. RAIL	1. PILE		-	FILTRATION		1. LANDFILL				
2. SHIP	2. SURFACE IM	POUNDMENT	-+-	LINCINERATION	2. LANDFARM					
3. BARGE	3. DRUMS		-	. VOLUME REDUCTION		3. OPEN DUMP				
4. TRUCK	4. TANK, ABOV			.RECYCLING/RECOVERY	X 4. SURFACE IMPOUNDMENT					
8. PIPELINE 8. OTHER (specify):	6. OTHER(speci			. CHEM./PHYS./TREATMENT	S. MIDNIGHT DUMPING S. INCINERATION					
			-	. WASTE OIL REPROCESSING	H	7. UNDERGROUND INJECTION				
				SOLVENT RECOVERY		S.OTHER(specify):				
			-	OTHER(specify):	Γ	,				
		-								
l										
i ·					1					
E. SUPPLEMENTAL REPORTS: If				listed below, Supplemental Repor	te :	must be completed. Indicate				
which Supplemental Reports you h										
1. STORAGE	. INCINERATION	3. LANOFIL	.L	SURFACE IMPOUNDMENT	5.	DEEP WELL				
6. CHEM/BIO/	, LANDFARM	. OPEN DU	MP	9. TRANSPORTER	10	. RECYCLOR/RECLAIMER				
	VII.	WASTE RELAT	ED	INFORMATION						
A. WASTE TYPE		\ /	-							
[] 1. LIQUID [] ;	2. SOLID	1. SLUDGE		4. GAS						
B. WASTE CHARACTERISTICS	1	·								
1. CORROSIVE	2. IGNITABLE	3. RADIOAC	TIV	E . 4. HIGHLY VOLATILE						
5. TOXIC	. REACTIVE	7. INERT		B. FLAMMABLE						
	-									
9. OTHER(epocity): C. WASTE CATEGORIES										
1. Are records of wester available?	• •	,	•entc	odes, etc. below.						
Weight in 7	TONS PECO	nds .								
EPA Form T2070-3 (10-79)										

American Contained Angle Ang

JAINT OF MEASURE TOWS X PAINT, (1) PIGMENTS	b, OIL AMOUNT UNIT OF MEASURE X' (1) OILY WASTES	AM	e) of w	VENT				'X' to	;	e which waste e. SOLIDS MOUNT	s are p		i. OTHE	
UNIT OF MEASURE	UNIT OF MEASURE X' (1) OILY (1) WASTES	UN	OUNT		<u> </u>			MICALS				AM		<u> </u>
JAINT OF MEASURE TOWS X PAINT, (1) PIGMENTS	X' (1) OILY WASTES	UN				AMO	THU		^	MOUNT		^^	OUNT	
TOWS X (1) PAINT. PIGMENTS	X' (1) OILY WASTES		IT OF			1			- 1					
"PIGMENTS	(1) WASTES	· × ·		MEASU	RE	UNI	TOFM	EASUR	E U	NIT OF MEAS	URE	UN	HT OF MEA	SURE
(2) METALS		Н	(1) HAL	OGEN VENT	ATED	X.	II ACID	s	×	INFLYASH		·×	(1) LABOR	ATORY, ACEUT.
(2) METALS SLUDGES	[2] OTHER(epocify):			-HALC	GNTD.	.	2) PICK	LING ORS		(2) ASBESTO	6		(21 HOSPIT	AL
(3) POTW			(3) OTH	ER(op	ocify):	,	31 CAUS	TICS		(3) MILLING/	MINE		(3) RADIOA	CTIVE
(4) ALUMINUM SLUDGE							4) PEST	ICIDES		(4) FERROUS	SMELT ES		(4) MUNICI	PAL
(8) OTHER(epocify):	OTHER(epocify):						5) DY E 1	/inks		(B) NON-FERROUS		(5) OTHER (apec		(opocily
0.4							(6) C Y A	NIDE	-	(6) OTHER(S	pecify):			
Palo3 la 5.4							(7) PHE	NOLS						
to Dh							(B) HAL	OGENS						
the Traces							(8) PCB							
							(10) ME	TALS						٠.
							(11) OTI	HER(ep	ecity)					
A LIEV CHECK LANGE			w.41 & 44 /			125	(alass	10 daga						
D. LIST SUBSTANCES (OF GREATEST CONCE		FORM				ICITY		ending .	orgar or nazaro,				r
1. SUBSTA	P •	(mark ')) c. VA-	a.	(mark 'X') b. c. d. MED. LOW NONE			4. CA	S NUMBER	5.	AMC	DUNT	6. UNIT
<u> </u>	1,11	<u>пр</u> У	L1Q.	-GR		V								
Thercury	(13)	Δ	10.0				 				 -			
			*		 				····					
				-									· 	
	1.	y P			-		-							
				-			ļ							
••••••••••••••••••••••••••••••••••••••		1 5 T				- 1 T	 			· · · · · · · · · · · · · · · · · · ·				
				1		3	,				-		., <u> </u>	
				<u> </u>										<u> </u>
							CRIPT							
FIELD EVALUATION		TIO			'X' ir	the	box to	indicat	e that	the listed has	zard exi	sts	. Describe	the .
hazard in the space p						·								 -
A. HUMAN HEAL	TH HAZARDS		, .											
			, * . , r		• • •									
	•				*.* 1 .	,	•							

Continued From Front		
	VIII. HAZARD DESCRIPTION (continued)	/
H. DAMAGE TO FLORA/FAUNA	····	
		· · ·
] I. FISH KILL		
,		
l		
J. CONTAMINATION OF AIR		
Ì		
		• 4
	•	
i		-
K. NOTICEABLE ODORS		
[] K. NOTICERBLE ODORS		
i e		
! ·		
	· ·	
1		
1		
L. CONTAMINATION OF SOIL		
E. J. E. CONTAMINATION OF SOIL		
ļ		
Į.		
4		
1		
1		
1		
M. PROPERTY DAMAGE		
	•	•
	•	
1		
	and the second s	
E.P. E TOOTO 3 (10 70)		

ŧ

Continue On Page 7

<i>,</i>	VI HAZARD DESCRIPTION (continued)		
N. FIRE OR EXPLOSION		•	
		<i>k</i>	
O. SPILLS/LEAKING CONTAINERS/RUNO	FF/STANDING LIQUID		a de la estada de la constantida de la estada
P. SEWER, STORM DRAIN PROBLEMS			
		-	
Q. EROSION PROBLEMS			
		•	
	en e		
	On a strong and a superior and a superior day of the participation of the superior and the superior of the superior and the		
R. INADEQUATE SECURITY			
	the analysis of the		
	· · · · · · · · · · · · · · · · · · ·		
S. INCOMPATIBLE WASTES			
S. INCOMPATIBLE WASTES			
S. INCOMPATIBLE WASTES			
S. INCOMPATIBLE WASTES			
		•	

Continued r for Page 6

Company of the Compan

	*	VIII. HAZARD DES	CRIPTION (continued)			
T. MIDNIGHT DUMPING				,		
						_
						•
U. OTHER (apacify):						
						•
						·
		•				
					•	
			,	 .		
	IX. P	OPULATION DIREC	TLY AFFECTED BY	SITE		
	_		C. APPROX. NO. OF PE		D. APPROX. NO.	E. DISTANCE TO SITE
A. LOCATION OF POPULATION		APPROX. NO. OPLE AFFECTED	AFFECTED WITHIN	•	OF BUILDINGS AFFECTED	(apecify units)
		······································)	
1. IN RESIDENTIAL AREAS						
IN COMMERCIAL OR INDUSTRIAL AREAS						
						
IN PUBLICLY TRAVELLED AREAS		,				
, PUBLIC USE AREAS						
4. PUBLIC USE AREAS 4. (parks, schools, etc.)		·		- الماريخ وي الماريخ		
A. DEPTH TO GROUNDWATER(epec)	ly unit)	X. WATER AN	ID HYDROLOGICAL DA	TA C. G	ROUNDWATER USE IN	VICINITY
0	,,	dom brawet	··	1	Ne	
D. POTENTIAL YIELD OF AQUIFER		E DISTANCE TO DE	INVINO WATER CURNIN	F. D	RECTION TO DRINKI	NG WATER SUPPLY
MNN NOWN		(epecity unit al me	miles		> 3miles	
G. TYPE OF DRINKING WATER SUP	_					
I. NON-COMMUNITY < 15 CONNECTIONS*	Z. COMMU > 15 CC		CONNECTED TO T		blic water Sy	sim of the
	4. WELL		CITY of Mobile			
EFA Form T2070-3 (10-79)		PAG	E & OF 10		Conti	ue On Page 9

	INKING WATER	X. WATER AND HYDROLOGICAL	L DATA (CO	ontinued)	······································	
n. Elst ALE Di	INKING WATER	WELLS WITHIN A 1/4 MILE RADIUS OF SITE			1 4.	7.
1. WELL	2. DEPTH (apacity unit)	8. LOCA (proximity to popula	TION Hion/buildin	·6•)	MON-COM- MUNITY (mark 'X')	COMMUN ITY (mark 'X'
	+				 	
					 	
	 			· · · · · · · · · · · · · · · · · · ·		
. RECEIVING W	ATER					<u> </u>
1. NAME	A1ER	2. SEWERS	- STREAMS	'RIVERS		
	A.					
			OTHER(pecity):		
6. SPECIFY US		CATION OF RECEIVING WATERS	- -			
	N	. A. No Dis	chride	-		
	•					
···	***************************************	XI. SOIL AND VEGITAT	ION DATA			
OCATION F						· · · · · · · · · · · · · · · · · · ·
A. FNC. N	FAULT ZONE	B. KARST ZONE	C. 100 YE	AR FLOOD PLAIN	D. WETLAND	•
C) E A BECL	LATED EL COD	NAY F. CRITICAL HABITAT	G BECHA	ARGE ZONE OR SOLE SO UR	CE AQUIFER	
[] E. A REGO	JLATED FLOOD	XII. TYPE OF GEOLOGICAL MAT				
Mark 'X' to ind	icate the type(s) of geological material observed and spec			parts.	
A. CVERBI	URDEN 'X	B. BEDROCK (specify below)	X'	C. OTHER (spe	cify below)	
(<u> </u>		* Pond with a PVC Limen system 1 Zone of Highly Penmenble S		: According	T . Come	A~5
1. SAND			'Alle	A FELLIALL		146V
1. SAND		Zone of Highly Tenmentle &		T PICH	LE PVE	
1. SAND		Zone of Highly fenmentle &		i According OFFICIAL IN good sho	APE .	
L 2. CLAY		Zone of Highly fenment/o S		In good sho	APC .	
				In good shi	APE .	
L 2. CLAY		XIII. SOIL PERMEA		In good sho	APR .	
2. CLAY 3. GRAVEL	WN	XIII. SOIL PERMEA	BILITY	C. HIGH (1000 to 10 c	m/eec.)	
3. GRAVEL 3. GRAVEL J. A. UNKNOV	NN ATE (10 to .1 cm/	XIII. SOIL PERMEA	BILITY		m/eec.)	
3. GRAVEL 3. GRAVEL J. A. UNKNOV D. MODERA G. RECHARGE	NN ATE (10 to .1 cm/	XIII. SOIL PERMEA	BILITY	C. HIGH (1000 to 10 c	m/eec.)	
3. GRAVEL 3. GRAVEL 3. GRAVEL 3. GRAVEL 3. GRAVEL 1. YES 4. DISCHARGE	NN ATE (10 to .1 cm/ AREA 	XIII. SOIL PERMEA B. VERY HIGH (100,000 to 1000 sec.) E. LOW (.1 to .001 cm/sec.)	BILITY	C. HIGH (1000 to 10 c	m/eec.)	
3. GRAVEL 3. GRAVEL 3. GRAVEL 3. GRAVEL 1. UNKNOV 1. D. MODERA 5. RECHARGE 1. YES 4. DISCHARGE	NN ATE (10 to .1 cm/ AREA 	XIII. SOIL PERMEA B. VERY HIGH (100,000 to 1000 sec.) E. LOW (.1 to .001 cm/sec.)	BILITY	C. HIGH (1000 to 10 c	m/eec.)	
3. GRAVEL 3. GRAVEL 3. GRAVEL 3. GRAVEL 1. UNKNOW 1. D. MODERA 3. RECHARGE 1. YES 4. DISCHARGE 1. YES 5. SLOPE	NN ATE (10 to .1 cm/ AREA	XIII. SOIL PERMEA B. VERY HIGH (100,000 to 1000 sec.) E. LOW (,1 to .601 cm/sec.) 3. COMMENTS:	BILITY cm/sec.)	C. HIGH (1000 to 10 c)	m/eec.)	
3. GRAVEL 3. GRAVEL 3. GRAVEL 3. GRAVEL 1. YES 4. DISCHARGE 1. YES 5. SLOPE 1. ESTIMATE %	NN ATE (10 to .1 cm/ AREA 2. NO AREA 1 2. NO OF SLOPE	XIII. SOIL PERMEAN B. VERY HIGH (100,000 to 1000 sec.) E. LOW (,1 to .601 cm/sec.) 3. COMMENTS:	BILITY cm/sec.)	C. HIGH (1000 to 10 c)	m/eec.)	
2. CLAY 3. GRAVEL	NN ATE (10 to .1 cm/ AREA 2. NO AREA 1 2. NO OF SLOPE	XIII. SOIL PERMEAN B. VERY HIGH (100,000 to 1000 sec.) E. LOW (,1 to .601 cm/sec.) 3. COMMENTS:	BILITY cm/sec.)	C. HIGH (1000 to 10 c)	m/eec.)	
3. GRAVEL 3. GRAVEL 3. GRAVEL 3. GRAVEL 1. YES 4. DISCHARGE 1. YES 5. SLOPE 1. ESTIMATE %	NN ATE (10 to .1 cm/ AREA 2. NO AREA 1 2. NO OF SLOPE	XIII. SOIL PERMEAN B. VERY HIGH (100,000 to 1000 sec.) E. LOW (,1 to .601 cm/sec.) 3. COMMENTS:	BILITY cm/sec.)	C. HIGH (1000 to 10 c)	m/eec.)	
3. GRAVEL 3. GRAVEL 3. GRAVEL 3. GRAVEL 1. YES 4. DISCHARGE 1. YES 5. SLOPE 1. ESTIMATE %	NN ATE (10 to .1 cm/ AREA 2. NO AREA 1 2. NO OF SLOPE	XIII. SOIL PERMEAN B. VERY HIGH (100,000 to 1000 sec.) E. LOW (,1 to .601 cm/sec.) 3. COMMENTS:	BILITY cm/sec.)	C. HIGH (1000 to 10 c)	m/eec.)	

PAGE 9 OF 10

Continue On Reverse

		XIV. PERMIT INFO					
ist all applicable permits h	eld by the site and	provide the related in	1			COMPLI	
A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo.,day,&yr.)	E. EXPIRATION DATE (mo.,day,&yr.)	(mack 'X') 1. 2. 3. Ut YES NO KNO		
NPNES	E.P.A. ANIC	AL. 000 3514	25 F.L. 74	6/8/80	X	- 75	- KNOW
N.P.D. E.S. DIK PUNIT		503-5003 -	10/21/77	10/21/80			
,							
······································					 		
	VV BAST	REGULATORY OR E	NEODCEMENT AC	FIONS	i	l	
							·
							•
							•
							

PAGE 10 OF 10

Deducat Samonek

. SURFACE IMPOUNDMENTS SITE INSPECTION REPORT (Supplemental Report)	INSTRUCTION Answer and Explain as Necessary.
I. TYPE OF IMPOUNDMENT	
11 me in the skinding goldend	
2. STABILITY/CONDITION OF EMBANKMENTS	
9000	
3. EVIDENCE OF SITE INSTABILITY (Erosion, Settling, Sink Holes, etc.)	
Stres INO Soull Classian	·
4. EVIDENCE OF DISPOSAL OF IGNITABLE OR REACTIVE WASTE	
8. ONLY COMPATIBLE WASTES ARE STORED OR DISPOSED OF IN THE IMPOUNDMENT	
X YES [NO	, , <u>, , , , , , , , , , , , , , , , , </u>
6. RECORDS CHECKED FOR CONTENTS AND LOCATION OF EACH SURFACE IMPOUNDMENT	
TYES KNO They Don't have recent.	
7. IMPOUNDMENT HAS LINER SYSTEM 70. INTEGRITY OF LINE	ED SYSTEM CHECKED
MYES THO	
7b. FINDINGS Duc Model to Turke A.	a Buelly a Set Tree A
76. FINDINGS DUCTIONS WASTERS BY a hypotom Sun Schan a state 15 In A Zone of Highly Permemble Soils.	T. FOC LINES PROJECTED PARD
8. SOIL STRUCTURE AND SUBSTRUCTURE	
	·
S. MONITORING WELLS	
TYES TONO	· •
10. LENGTH, WIDTH, AND DEPTH	
	Min. 7 Awary = 4,547
11. CALCULATED VOLUMETRIC CAPACITY	MIN. 4 77
. 83,160 Cm.+T	
12. PERCENT OF CAPACITY REMAINING	
13. ESTIMATE FREEBOARD	
14. SOLIDS DEPOSITION	
X YES NO	
18 OBEDGING DISPOSAL METHOD	
The poud has NIVER BOOM Cleaned	
16. OTHER EQUIPMENT	
\mathcal{N}^{\prime}	
	İ
	·
•	
	1